BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

1.Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division.
2.Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division.
3. Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

005-20-000074

SECOND & PART BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

1.Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

PRE-MEASUREMENT

SECOND & PART BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

Scanned with CamScanner

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Sub Division

Bill No : Second and Part Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.1) 5km lead= 57+2.0x1.28x5=69.80										
	Tirumenahalli Main Road										
	New SSM Culvert										
	752.40	754.50		1	11.40			1.85	0.84	17.72	
	Tirumenahalli Main Road(from Gov.t School)										
	New BS Drain										
	LHS										
	505.00	520.00		1	15.00			0.70	0.70	7.35	
	520.00	535.00		1	15.00			0.70	0.70	7.35	
	535.00	550.00		1	15.00			0.70	0.70	7.35	
	550.00	565.00		1	15.00			0.70	0.70	7.35	
	565.00	580.00		1	15.00			0.70	0.70	7.35	
	580.00	595.00		1	15.00			0.70	0.70	7.35	
	595.00	605.00		1	10.00			0.70	0.70	4.90	
	RHS										
	507.00	520.00		1	13.00			0.70	0.70	6.37	
	520.00	535.00		1	15.00			0.70	0.70	7.35	
	535.00	550.00		1	15.00			0.70	0.70	7.35	
	550.00	565.00		1	15.00			0.70	0.70	7.35	
	565.00	580.00		1	15.00			0.70	0.70	7.35	
	580.00	595.00		1	15.00			0.70	0.70	7.35	
	595.00	605.00		1	10.00			0.70	0.70	4.90	
	605.00	632.00		0	27.00					0.00	No work
	632.00	640.00		1	8.00			0.70	0.70	3.92	
	640.00	655.00		1	15.00			0.70	0.70	7.35	
	655.00	670.00		1	15.00			0.70	0.70	7.35	
	670.00	685.00		1	15.00			0.70	0.70	7.35	
	685.00	700.00		1	15.00			0.70	0.70	7.35	
	700.00	715.00		1	15.00			0.70	0.70	7.35	
	715.00	730.00		1	15.00			0.70	0.70	7.35	
	730.00	745.00		1	15.00			0.70	0.70	7.35	
	745.00	760.00		1	15.00			0.70	0.70	7.35	
	760.00	775.00		1	15.00			0.70	0.70	7.35	
	775.00	790.00		1	15.00			0.70	0.70	7.35	
	790.00	805.00		1	15.00			0.70	0.70	7.35	
	805.00	820.00			15.00			0.70	0.70	7.35	

206.86

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	820.00	835.00		1	15.00			0.70	0.70	7.35	
	835.00	850.00		1	15.00			0.70	0.70	7.35	
	850.00	865.00		1	15.00			0.70	0.70	7.35	
	865.00	880.00		1	15.00			0.70	0.70	7.35	
	880.00	895.00		1	15.00			0.70	0.70	7.35	
	895.00	910.00		1	15.00			0.70	0.70	7.35	
	910.00	925.00		1	15.00			0.70	0.70	7.35	
	925.00	940.00		1	15.00			0.70	0.70	7.35	
	940.00	955.00		1	15.00			0.70	0.70	7.35	
	955.00	970.00		1	15.00			0.70	0.70	7.35	
	970.00	985.00		1	15.00			0.70	0.70	7.35	
	985.00	1000.00		1	15.00			0.70	0.70	7.35	
	1000.00	1007.00		1	7.00			0.70	0.70	3.43	
									91.63		
								Total Quantity		**298.49**	**Cum**
4	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 7.5cms thick (P.No.27, I.No.5.31.1 of PW, P&IWTD SR 2018-19)										
	Tirumenahalli Main Road(from Gov.t School)										
	New BS Drain										
	LHS										
	505.00	520.00		1	15.00			1.80		27.00	
	520.00	535.00		1	15.00			1.80		27.00	
	535.00	550.00		1	15.00			1.80		27.00	
	550.00	565.00		1	15.00			1.80		27.00	
	565.00	580.00		1	15.00			1.80		27.00	
	580.00	595.00		1	15.00			1.80		27.00	
	595.00	605.00		1	10.00			1.80		18.00	
	RHS										
	507.00	520.00		1	13.00			1.80		23.40	
	520.00	535.00		1	15.00			1.80		27.00	
	535.00	550.00		1	15.00			1.80		27.00	
	550.00	565.00		1	15.00			1.80		27.00	
	565.00	580.00		1	15.00			1.80		27.00	
	580.00	595.00		1	15.00			1.80		27.00	
	595.00	605.00		1	10.00			1.80		18.00	
	605.00	632.00		0	27.00			1.80		0.00	No work
	632.00	640.00		1	8.00			1.80		14.40	
	640.00	655.00		1	15.00			1.80		27.00	
	655.00	670.00		1	15.00			1.80		27.00	
	670.00	685.00		1	15.00			1.80		27.00	
	685.00	700.00		1	15.00			1.80		27.00	
	700.00	715.00		1	15.00			1.80		27.00	
	715.00	730.00		1	15.00			1.80		27.00	

532.80

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	730.00	745.00		1	15.00			1.80		27.00	
	745.00	760.00		1	15.00			1.80		27.00	
	760.00	775.00		1	15.00			1.80		27.00	
	775.00	790.00		1	15.00			1.80		27.00	
	790.00	805.00		1	15.00			1.80		27.00	
	805.00	820.00		1	15.00			1.80		27.00	
	820.00	835.00		1	15.00			1.80		27.00	
	835.00	850.00		1	15.00			1.80		27.00	
	850.00	865.00		1	15.00			1.80		27.00	
	865.00	880.00		1	15.00			1.80		27.00	
	880.00	895.00		1	15.00			1.80		27.00	
	895.00	910.00		1	15.00			1.80		27.00	
	910.00	925.00		1	15.00			1.80		27.00	
	925.00	940.00		1	15.00			1.80		27.00	
	940.00	955.00		1	15.00			1.80		27.00	
	955.00	970.00		1	15.00			1.80		27.00	
	970.00	985.00		1	15.00			1.80		27.00	
	985.00	1000.00		1	15.00			1.80		27.00	
	1000.00	1007.00		1	7.00			1.80		12.60	499.60
								Total Quantity		**1031.40**	**Sqm**
5	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per specifications. MORTH Specification No. 408 (P.No.254, I.No.34.1 of PW,P&IWTD S.R 2018-19)										
	Tirumenahalli Main Road										
	New SSM Culvert										
	752.40	754.50		1	11.40			1.65	0.15	2.82	
								Total Quantity		**2.82**	**Cum**
6	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar & stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing complete as per specifications. KBS 5.1.13. cement mortar 1:6(P.No.255, I.No.34.8.2 of PW, P&IWTD S.R 2018-19)										
	Tirumenahalli Main Road										
	New SSM Culvert										
	752.40	754.50		2	11.40			0.45	0.69	7.08	
								Total Quantity		**7.08**	**Cum**

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
7	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM, curing complete as per specifications.Specification No. KBS 4.1, 4.2(P.No 255, I.No.34.11 of PW,P&IWTD S.R 2018-19)									
	Tirumenahalli Main Road									
	New SSM Culvert									
	Coping concrete									
	752.40 754.50		2	11.40			0.45	0.10	1.03	
	Vent concrete									
	752.40 754.50		1	11.40			0.75	0.10	0.86	
							Total Quantity		**1.88**	**Cum**
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301with 4km lead= (I No-19.14,P No-143)									
	Tirumenahalli Main Road									
	Tirumenahalli Lake Gate to Agrahara Main Road									
	0.00 7.00		1	7.00	4.40	6.00	5.20	0.30	10.92	
	7.00 12.00		1	5.00	6.00	7.00	6.50	0.30	9.75	
	12.00 20.00		1	8.00	7.00	7.00	7.00	0.30	16.80	
	20.00 34.00		1	14.00	7.00	7.50	7.25	0.30	30.45	
	34.00 42.00		1	8.00	7.50	7.40	7.45	0.30	17.88	
	42.00 55.00		1	13.00	7.40	7.80	7.60	0.30	29.64	
	55.00 71.00		1	16.00	7.80	7.70	7.75	0.30	37.20	
	71.00 85.00		1	14.00	7.70	7.10	7.40	0.30	31.08	
	85.00 95.00		1	10.00	7.10	7.10	7.10	0.30	21.30	
	95.00 110.00		1	15.00	7.10	6.80	6.95	0.30	31.28	
	110.00 125.00		1	15.00	6.80	6.80	6.80	0.30	30.60	
	125.00 140.00		1	15.00	6.80	7.00	6.90	0.30	31.05	
	140.00 155.00		1	15.00	7.00	7.40	7.20	0.30	32.40	
	155.00 170.00		1	15.00	7.40	6.70	7.05	0.30	31.73	
	170.00 185.00		1	15.00	6.70	6.80	6.75	0.30	30.38	
	185.00 200.00		1	15.00	6.80	6.80	6.80	0.30	30.60	
	200.00 215.00		1	15.00	6.80	6.90	6.85	0.30	30.83	
	215.00 230.00		1	15.00	6.90	6.90	6.90	0.30	31.05	
	230.00 245.00		1	15.00	6.90	6.80	6.85	0.30	30.83	
	245.00 260.00		1	15.00	6.80	6.90	6.85	0.30	30.83	
	260.00 266.00		1	6.00	6.90	6.90	6.90	0.30	12.42	
	266.00 270.00		1	4.00	6.90	9.40	8.15	0.30	9.78	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	270.00	276.00		1	6.00	9.40	6.70	8.05	0.30	14.49	
	276.00	292.00		1	16.00	6.70	7.30	7.00	0.30	33.60	
	292.00	300.00		1	8.00	7.30	7.40	7.35	0.30	17.64	
	300.00	303.00		1	3.00	7.40	8.00	7.70	0.30	6.93	
	303.00	306.50		1	3.50	8.00	7.40	7.70	0.30	8.09	
	306.50	309.50		0	3.00	0.00	0.00	0.00	0.30	0.00	Culvert
	309.50	320.00		1	10.50	6.00	6.00	6.00	0.30	18.90	
	320.00	330.00		1	10.00	6.00	5.60	5.80	0.30	17.40	
	330.00	352.00		1	22.00	5.60	5.00	5.30	0.30	34.98	
	352.00	370.00		1	18.00	5.00	4.40	4.70	0.30	25.38	
	370.00	385.00		1	15.00	4.40	4.80	4.60	0.30	20.70	
	385.00	400.00		1	15.00	4.80	5.30	5.05	0.30	22.73	
	400.00	411.00		1	11.00	5.30	5.20	5.25	0.30	17.33	
	411.00	430.00		1	19.00	5.20	2.50	3.85	0.30	21.95	
	430.00	457.70		1	27.70	2.50	5.50	4.00	0.30	33.24	
	457.70	462.00		1	4.30	5.50	5.50	5.50	0.30	7.10	
	462.00	475.00		1	13.00	5.50	5.30	5.40	0.30	21.06	
	475.00	490.00		1	15.00	5.30	5.00	5.15	0.30	23.18	
	490.00	505.00		1	15.00	5.00	4.80	4.90	0.30	22.05	
	505.00	520.00		1	15.00	4.80	4.70	4.75	0.30	21.38	
	520.00	535.00		1	15.00	4.70	4.90	4.80	0.30	21.60	
	535.00	550.00		1	15.00	4.90	5.00	4.95	0.30	22.28	
	550.00	565.00		1	15.00	5.00	5.30	5.15	0.30	23.18	
	565.00	580.00		1	15.00	5.30	5.70	5.50	0.30	24.75	
	580.00	595.00		1	15.00	5.70	5.30	5.50	0.30	24.75	
	595.00	600.00		1	5.00	5.30	4.50	4.90	0.30	7.35	
	600.00	620.00		1	20.00	4.50	4.80	4.65	0.30	27.90	
	620.00	640.00		1	20.00	4.80	5.00	4.90	0.30	29.40	
	640.00	655.00		1	15.00	5.00	4.80	4.90	0.30	22.05	
	655.00	670.00		1	15.00	4.80	4.70	4.75	0.30	21.38	
	670.00	685.00		1	15.00	4.70	4.90	4.80	0.30	21.60	
	685.00	700.00		1	15.00	4.90	5.20	5.05	0.30	22.73	
	700.00	715.00		1	15.00	5.20	5.00	5.10	0.30	22.95	
	715.00	730.00		1	15.00	5.00	4.70	4.85	0.30	21.83	
	730.00	742.00		1	12.00	4.70	4.00	4.35	0.30	15.66	
	742.00	760.00		1	18.00	4.00	5.10	4.55	0.30	24.57	
	760.00	779.00		1	19.00	5.10	5.10	5.10	0.30	29.07	
	779.00	782.20		1	3.20	5.10	8.00	6.55	0.30	6.29	777.41
								Total Quantity		1346.18	Cum

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
13	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)										
	Tirumenahalli Main Road										
	0.00	7.00		1	7.00	4.40	6.00	5.20	0.25	9.10	
	7.00	12.00		1	5.00	6.00	7.00	6.50	0.25	8.13	
	12.00	20.00		1	8.00	7.00	7.00	7.00	0.25	14.00	
	20.00	34.00		1	14.00	7.00	7.50	7.25	0.25	25.38	
	34.00	42.00		1	8.00	7.50	7.40	7.45	0.25	14.90	
	42.00	55.00		1	13.00	7.40	7.80	7.60	0.25	24.70	
	55.00	71.00		1	16.00	7.80	7.70	7.75	0.25	31.00	
	71.00	85.00		1	14.00	7.70	7.10	7.40	0.25	25.90	
	85.00	95.00		1	10.00	7.10	7.10	7.10	0.25	17.75	
	95.00	110.00		1	15.00	7.10	6.80	6.95	0.25	26.06	
	110.00	125.00		1	15.00	6.80	6.80	6.80	0.25	25.50	
	125.00	140.00		1	15.00	6.80	7.00	6.90	0.25	25.88	
	140.00	155.00		1	15.00	7.00	7.40	7.20	0.25	27.00	
	155.00	170.00		1	15.00	7.40	6.70	7.05	0.25	26.44	
	170.00	185.00		1	15.00	6.70	6.80	6.75	0.25	25.31	
	185.00	200.00		1	15.00	6.80	6.80	6.80	0.25	25.50	
	200.00	215.00		1	15.00	6.80	6.90	6.85	0.25	25.69	
	215.00	230.00		1	15.00	6.90	6.90	6.90	0.25	25.88	
	230.00	245.00		1	15.00	6.90	6.80	6.85	0.25	25.69	
	245.00	260.00		1	15.00	6.80	6.90	6.85	0.25	25.69	
	260.00	266.00		1	6.00	6.90	6.90	6.90	0.25	10.35	
	266.00	270.00		1	4.00	6.90	9.40	8.15	0.25	8.15	
	270.00	276.00		1	6.00	9.40	6.70	8.05	0.25	12.08	
	276.00	292.00		1	16.00	6.70	7.30	7.00	0.25	28.00	
	292.00	300.00		1	8.00	7.30	7.40	7.35	0.25	14.70	
	300.00	303.00		1	3.00	7.40	8.00	7.70	0.25	5.78	
	303.00	306.50		1	3.50	8.00	7.40	7.70	0.25	6.74	
	306.50	309.50		0	3.00	0.00	0.00	0.00	0.25	0.00	
	309.50	320.00		1	10.50	6.00	6.00	6.00	0.25	15.75	
	320.00	330.00		1	10.00	6.00	5.60	5.80	0.25	14.50	
	330.00	352.00		1	22.00	5.60	5.00	5.30	0.25	29.15	
	352.00	370.00		1	18.00	5.00	4.40	4.70	0.25	21.15	
	370.00	385.00		1	15.00	4.40	4.80	4.60	0.25	17.25	
	385.00	400.00		1	15.00	4.80	5.30	5.05	0.25	18.94	
	400.00	411.00		1	11.00	5.30	5.20	5.25	0.25	14.44	
	411.00	430.00		1	19.00	5.20	2.50	3.85	0.25	18.29	
	430.00	457.70		1	27.70	2.50	5.50	4.00	0.25	27.70	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

7/8/23

Assistant Executive Engineer

Scanned with CamScanner

Pre- Measurements

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05

Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	457.70	462.00		1	4.30	5.50	5.50	5.50	0.25	5.91	
	462.00	475.00		1	13.00	5.50	5.30	5.40	0.25	17.55	
	475.00	490.00		1	15.00	5.30	5.00	5.15	0.25	19.31	
	490.00	505.00		1	15.00	5.00	4.80	4.90	0.25	18.38	
	505.00	520.00		1	15.00	4.80	4.70	4.75	0.25	17.81	
	520.00	535.00		1	15.00	4.70	4.90	4.80	0.25	18.00	
	535.00	550.00		1	15.00	4.90	5.00	4.95	0.25	18.56	
	550.00	565.00		1	15.00	5.00	5.30	5.15	0.25	19.31	
	565.00	580.00		1	15.00	5.30	5.70	5.50	0.25	20.63	
	580.00	595.00		1	15.00	5.70	5.30	5.50	0.25	20.63	
	595.00	600.00		1	5.00	5.30	4.50	4.90	0.25	6.13	
	600.00	620.00		1	20.00	4.50	4.80	4.65	0.25	23.25	
	620.00	640.00		1	20.00	4.80	5.00	4.90	0.25	24.50	
	640.00	655.00		1	15.00	5.00	4.80	4.90	0.25	18.38	
	655.00	670.00		1	15.00	4.80	4.70	4.75	0.25	17.81	
	670.00	685.00		1	15.00	4.70	4.90	4.80	0.25	18.00	
	685.00	700.00		1	15.00	4.90	5.20	5.05	0.25	18.94	
	700.00	715.00		1	15.00	5.20	5.00	5.10	0.25	19.13	
	715.00	730.00		1	15.00	5.00	4.70	4.85	0.25	18.19	
	730.00	742.00		1	12.00	4.70	4.00	4.35	0.25	13.05	
	742.00	760.00		1	18.00	4.00	5.10	4.55	0.25	20.48	
	760.00	779.00		1	19.00	5.10	5.10	5.10	0.25	24.23	
	779.00	782.20		1	3.20	5.10	8.00	6.55	0.25	5.24	403.39
								Total Quantity		**1121.82**	**Cum**

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

1.Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

DETAILED-MEASUREMENT

SECOND & PART BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

Scanned with CamScanner

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Sub Division

Bill No : Second and Part Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks	Rate	Amount
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.1) 5km lead= 57+2.0x1.28x5=69.80											
Measurements recorded on												
	Qty vide Pre measurement sheet page no . 1 of 2											
								Total Quantity	298.49	Cum	234.00	69,846.00
4	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 7.5cms thick (P.No.27, I.No.5.31.1 of PW, P&IWTD SR 2018-19)											
Measurements recorded on												
	Qty vide Pre measurement sheet page no . 2 of 3											
								Total Quantity	1031.40	Sqm	819.00	8,44,717.00
5	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per specifications. MORTH Specification No. 408 (P.No.254, I.No.34.1 of PW,P&IWTD S.R 2018-19)											
Measurements recorded on												
	Qty vide Pre measurement sheet page no . 3											12735.00
								Total Quantity	2.82	Cum	4516.00	12,742.00
6	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar & stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing complete as per specifications. KBS 5.1.13. cement mortar 1:6(P.No.255, I.No.34.8.2 of PW, P&IWTD S.R 2018-19)											
Measurements recorded on												
	Qty vide Pre measurement sheet page no . 3											34762.00
								Total Quantity	7.08	Cum	4910.00	34,760.00
7	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM, curing complete as per specifications.Specification No. KBS 4.1, 4.2(P.No 255, I.No.34.11 of PW,P&IWTD S.R 2018-19)											
Measurements recorded on												
	Qty vide Pre measurement sheet page no . 4											10612.00
								Total Quantity	1.88	Cum	5645.00	10,618.00

TEJUS CONSULTANTS

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Detailed- Measurements

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks	Rate	Amount
11	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge											
	Tirumenahalli Main Road											
	New Culvert Slab											
	752.4 754.5		1	11.40			1.50		17.10			
							Total Quantity		17.10	Sqm	5201.00	88,937.00
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301with 4km lead= (I No-19.14,P No-143)											
	Measurements recorded on											
	Qty vide Pre measurement sheet page no . 4 of 5						Total Quantity		1346.18	Cum	60.00	80,771.00
13	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)											19,39,626.00
	Measurements recorded on											
	Qty vide Pre measurement sheet page no . 6 of 7						Total Quantity		1121.82	Cum	1,729.00	19,39,618.00
											Total Amount	30,82,009.00
											Add 12% GST	3,69,841.08
											Grand Total Amount	34,51,850.08

34,51,846.72

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

2.Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division.

PRE-MEASUREMENT

SECOND & PART BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

Scanned with CamScanner

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Sub Division

Bill No : Second and Part Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.1) 5km lead= 57+2.0x1.28x5=69.80										
	Agrahara Layout Main Road										
	GK Road to Agrahara Main Rd										
	LHS										
	0.00	15.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	15.00	36.30		1	21.30			0.80	0.80	13.63	1.5 PCS
	36.30	45.00		1	8.70			0.80	0.80	5.57	Deck Slab
	45.00	60.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	60.00	75.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	75.00	82.50		1	7.50			0.80	0.80	4.80	1.5 PCS
	82.50	91.20		1	8.70			0.80	0.80	5.57	1.5 PCS
	91.20	105.00		1	13.80			0.80	0.80	8.83	1.5 PCS
	105.00	120.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	120.00	130.50		1	10.50			0.80	0.80	6.72	1.5 PCS
	130.50	137.60		1	7.10			0.80	0.80	4.54	Culvert (BS Slab 1.6)
	137.60	150.00		1	12.40			0.80	0.80	7.94	1.5 PCS
	150.00	165.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	165.00	176.60		1	11.60			0.80	0.80	7.42	1.5 PCS
	176.60	184.50		0	7.90			0.80	0.80	0.00	Cross Rd (Deck Slab)
	184.50	195.00		1	10.50			0.80	0.80	6.72	1.5 PCS
	195.00	210.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	210.00	222.60		1	12.60			0.80	0.80	8.06	1.5 PCS
	222.60	230.50		1	7.90			0.80	0.80	5.06	Cross Rd (1.5 PCS)
	230.50	241.00		1	10.50			0.80	0.80	6.72	1.5 PCS
	241.00	248.00		1	7.00			0.80	0.80	4.48	0.9 BS Slab
	248.00	253.50		0	5.50			0.80	0.80	0.00	Temple Entrance(No Work)
	253.50	271.00		1	17.50			0.80	0.80	11.20	1.5 PCS
	271.00	281.00		0	10.00			0.80	0.80	0.00	Cross Rd(No Work)
	281.00	308.50		1	27.50			0.80	0.80	17.60	1.5 PCS

182.46

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	308.50	314.50		1	6.00			0.80	0.80	3.84	Deck Slab(No Work)
	314.50	321.20		1	6.70			0.80	0.80	4.29	1.5 PCS
	321.20	329.50		0	8.30			0.80	0.80	0.00	Cross Rd(No Work)
	329.50	345.00		1	15.50			0.80	0.80	9.92	1.5 PCS
	345.00	361.50		1	16.50			0.80	0.80	10.56	1.5 PCS
	361.50	368.00		0	6.50			0.80	0.80	0.00	Cross Rd (Culvert
	368.00	380.00		1	12.00			0.80	0.80	7.68	1.5 PCS
	380.00	395.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	395.00	409.00		1	14.00			0.80	0.80	8.96	1.5 PCS
	409.00	418.00		1	9.00			0.80	0.80	5.76	Cross Rd (Culvert
	418.00	430.00		1	12.00			0.80	0.80	7.68	1.5 PCS
	430.00	439.00		1	9.00			0.80	0.80	5.76	1.5 PCS
	439.00	448.40		1	9.40			0.80	0.80	6.02	Culvert (BS Slab 1.5)
	448.40	460.00		1	11.60			0.80	0.80	7.42	1.5 PCS
	460.00	475.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	475.00	490.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	490.00	497.70		1	7.70			0.80	0.80	4.93	1.5 PCS
	497.70	508.40		1	10.70			0.80	0.80	6.85	Cross Rd (Culvert
	508.40	522.00		1	13.60			0.80	0.80	8.70	1.5 PCS
	522.00	530.00		1	8.00			0.80	0.80	5.12	Open Drain
	530.00	545.20		1	15.20			0.80	0.80	9.73	Open Drain
	545.20	553.00		1	7.80			0.80	0.80	4.99	Cross Road(Only Desilt)
	553.00	569.20		1	16.20			0.80	0.80	10.37	Open Drain
	569.20	587.00		1	17.80			0.80	0.80	11.39	1.5 PCS
	587.00	595.50		1	8.50			0.80	0.80	5.44	Cross Rd(Deck Slab)
	RHS										
	0.00	15.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	15.00	30.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	30.00	36.50		1	6.50			0.80	0.80	4.16	1.5 PCS
	36.50	52.60		1	16.10			0.80	0.80	10.30	1.5 PCS
	52.60	59.50		1	6.90			0.80	0.80	4.42	Deck Slab (Arogya
	59.50	82.50		1	23.00			0.80	0.80	14.72	1.5 PCS
	82.50	91.20		0	8.70			0.80	0.80	0.00	Deck Slab(No works)

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	91.20	105.00		1	13.80			0.80	0.80	8.83	1.5 PCS
	105.00	120.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	120.00	131.60		1	11.60			0.80	0.80	7.42	1.5 PCS
	131.60	141.20		1	9.60			0.80	0.80	6.14	Cross Rd (1.5 PCS)
	141.20	150.00		1	8.80			0.80	0.80	5.63	1.5 PCS
	150.00	165.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	165.00	176.60		1	11.60			0.80	0.80	7.42	1.5 PCS
	176.60	185.40		1	8.80			0.80	0.80	5.63	Culvert (1.5 PCS)
	185.40	190.00		1	4.60			0.80	0.80	2.94	1.5 PCS
	190.00	205.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	205.00	222.60		1	17.60			0.80	0.80	11.26	1.5 PCS
	222.60	227.50		0	4.90			0.80	0.80	0.00	Cross Rd (No Work)
	227.50	248.00		1	20.50			0.80	0.80	13.12	1.5 PCS
	248.00	253.00		1	5.00			0.80	0.80	3.20	0.9 BS Slab
	253.00	263.00		1	10.00			0.80	0.80	6.40	1.5 PCS
	263.00	271.00		1	8.00			0.80	0.80	5.12	Cross Rd Culvert(1.5PCS)
	271.00	293.50		1	22.50			0.80	0.80	14.40	1.5 PCS
	293.50	299.00		1	5.50			0.80	0.80	3.52	Cross Rd (Deck Slab)
	299.00	320.00		1	21.00			0.80	0.80	13.44	1.5 PCS
	320.00	329.50		1	9.50			0.80	0.80	6.08	Cross Rd (Deck Slab)
	329.50	335.00		1	5.50			0.80	0.80	3.52	1.5 PCS
	335.00	350.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	350.00	365.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	365.00	371.00		1	6.00			0.80	0.80	3.84	1.5 PCS
	371.00	379.00		1	8.00			0.80	0.80	5.12	Cross Rd (Deck Slab)
	379.00	390.00		1	11.00			0.80	0.80	7.04	1.5 PCS
	390.00	405.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	405.00	422.50		1	17.50			0.80	0.80	11.20	1.5 PCS
	422.50	430.00		1	7.50			0.80	0.80	4.80	Cross Rd (1.5 PCS)
	430.00	445.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	445.00	460.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	460.00	479.00		1	19.00			0.80	0.80	12.16	1.5 PCS
	479.00	491.00		0	12.00			0.80	0.80	0.00	Cross Rd (No Work)
	491.00	509.00		1	18.00			0.80	0.80	11.52	1.5 PCS

Tejus Consultants

Assistant Engineer

256.58

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	509.00	517.00		1	8.00			0.80	0.80	5.12	Cross Rd (Deck Slab)
	517.00	530.00		1	13.00			0.80	0.80	8.32	1.5 PCS
	530.00	545.00		1	15.00			0.80	0.80	9.60	1.5 PCS
	545.00	558.00		1	13.00			0.80	0.80	8.32	1.5 PCS
	558.00	568.70		1	10.70			0.80	0.80	6.85	Cross Rd (Deck Slab)
	568.70	595.80		1	27.10			0.80	0.80	17.34	1.5 PCS
	595.80	600.00		1	4.20			0.55	0.60	1.39	Open drain
	600.00	615.00		1	15.00			0.55	0.60	4.95	Open drain
	615.00	630.00		1	15.00			0.55	0.60	4.95	Open drain
	630.00	642.50		1	12.50			0.55	0.60	4.13	0.50
	642.50	651.60		0	9.10			0.55	0.60	0.00	No Work
	651.60	660.50		1	8.90			0.50	0.40	1.78	Cross Rd (Culvert BS Slab)
	660.50	671.00		1	10.50			0.50	0.40	2.10	Open drain
	Balaji badavane										
	LHS										
	0.00	19.00		0	19.00			0.50	0.40	0.00	No work
	19.00	46.00		1	27.00			0.50	0.40	5.40	Open drain
	RHS										
	0.00	30.00		1	30.00			0.50	0.40	6.00	Open drain
	30.00	46.00		1	16.00			0.50	0.40	3.20	Open drain
	Connected 4th A to 4th B										
	LHS										
	0.00	19.60		0	19.60			0.50	0.40	0.00	No work
	19.60	33.00		1	13.40			0.50	0.40	2.68	Open drain
	33.00	37.60		0	4.60			0.50	0.40	0.00	No work
	RHS										
	0.00	32.00		0	32.00			0.50	0.40	0.00	No work
	32.00	37.60		1	5.60			0.50	0.40	1.12	Open drain
	4th A in Balajai Badavane										
	LHS										
	0.00	30.00		1	30.00			0.50	0.40	6.00	Open drain
	30.00	60.00		1	30.00			0.50	0.40	6.00	Open drain
	60.00	90.00		1	30.00			0.50	0.40	6.00	Open drain
	90.00	112.00		1	22.00			0.50	0.40	4.40	Open drain
	RHS										
	0.00	30.00		1	30.00			0.50	0.40	6.00	Open drain
	30.00	60.00		1	30.00			0.50	0.40	6.00	Open drain
	60.00	90.00		1	30.00			0.50	0.40	6.00	Open drain

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	90.00	110.50		1	20.50			0.50	0.40	4.10	Open drain
	110.50	112.00		0	1.50			0.50	0.40	0.00	No work
	4th B in Balajai Badavane										
	LHS										
	0.00	7.00		0	7.00			0.50	0.40	0.00	No work
	7.00	37.00		1	30.00			0.50	0.40	6.00	Open drain
	37.00	67.00		1	30.00			0.50	0.40	6.00	Open drain
	67.00	97.00		1	30.00			0.50	0.40	6.00	Open drain
	97.00	121.20		1	24.20			0.50	0.40	4.84	Open drain
	RHS										
	0.00	7.00		1	7.00			0.50	0.40	1.40	Open drain
	7.00	37.00		1	30.00			0.50	0.40	6.00	Open drain
	37.00	67.00		1	30.00			0.50	0.40	6.00	Open drain
	67.00	97.00		1	30.00			0.50	0.40	6.00	Open drain
	97.00	121.20		1	24.20			0.50	0.40	4.84	Open drain
	2nd Main Rd Kuvempu layout										
	Agrahara Layout Mn rd to manjunatha Mn Rd										
	LHS										
	0.00	30.00		1	30.00			0.50	0.40	6.00	Open drain
	30.00	60.00		1	30.00			0.50	0.40	6.00	Open drain
	60.00	79.20		1	19.20			0.50	0.40	3.84	Open drain
	79.20	88.10		1	8.90			0.50	0.40	1.78	1.2 Bs
	88.10	118.10		1	30.00			0.50	0.40	6.00	Open drain
	118.10	147.50		1	29.40			0.50	0.40	5.88	Open drain
	147.50	154.70		0	7.20			0.50	0.40	0.00	No work
	154.70	186.60		1	31.90			0.50	0.40	6.38	Open drain
	186.60	205.30		0	18.70			0.50	0.40	0.00	No work
	205.30	229.00		1	23.70			0.50	0.40	4.74	Open drain
	229.00	238.40		1	9.40			0.50	0.40	1.88	.9 Bs
	238.40	268.40		1	30.00			0.50	0.40	6.00	Open drain
	268.40	286.50		1	18.10			0.50	0.40	3.62	Open drain
	RHS										
	0.00	30.00		1	30.00			0.50	0.40	6.00	Open drain
	30.00	60.00		1	30.00			0.50	0.40	6.00	Open drain
	60.00	90.00		1	30.00			0.50	0.40	6.00	Open drain
	90.00	120.00		1	30.00			0.50	0.40	6.00	Open drain
	120.00	125.40		1	5.40			0.50	0.40	1.08	Open drain
	125.40	134.70		0	9.30			0.50	0.40	0.00	No work
	134.70	147.50		1	12.80			0.50	0.40	2.56	Open drain
	147.50	154.70		0	7.20			0.50	0.40	0.00	No work
	154.70	168.60		1	13.90			0.50	0.40	2.78	Open drain
	168.60	177.40		1	8.80			0.50	0.40	1.76	Open drain
	177.40	185.60		1	8.20			0.50	0.40	1.64	Open drain
	185.60	201.00		1	15.40			0.50	0.40	3.08	Open drain

CBFC 7/10/2021

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	201.00	231.00		1	30.00			0.50	0.40	6.00	Open drain
	231.00	261.00		1	30.00			0.50	0.40	6.00	Open drain
	261.00	267.00		1	6.00			0.50	0.40	1.20	Open drain
	267.00	286.50		0	19.50			0.50	0.40	0.00	No work
	Kuvempu Badavane Mn Rd										
	Agrahara Mn rd to 3rd Main Kuvempu Layout										
	LHS										
	0.00	2.80		0	2.80			0.50	0.40	0.00	No work
	2.80	30.00		1	27.20			0.50	0.40	5.44	Open drain
	30.00	36.00		0	6.00			0.50	0.40	0.00	No work
	36.00	49.00		1	13.00			0.50	0.40	2.60	Open drain
	49.00	56.70		0	7.70			0.50	0.40	0.00	No work
	56.70	86.50		1	29.80			0.50	0.40	5.96	Open drain
	86.50	93.50		0	7.00			0.50	0.40	0.00	No work
	93.50	120.20		1	26.70			0.50	0.40	5.34	Open drain
	RHS										
	0.00	2.80		0	2.80			0.50	0.40	0.00	No work
	2.80	32.80		1	30.00			0.50	0.40	6.00	Open drain
	32.80	45.00		0	12.20			0.50	0.40	0.00	No work
	45.00	63.30		1	18.30			0.50	0.40	3.66	Open drain
	63.30	86.50		1	23.20			0.50	0.40	4.64	Open drain
	86.50	95.50		0	9.00			0.50	0.40	0.00	No work
	95.50	120.20		1	24.70			0.50	0.40	4.94	Open drain
	Manjunatha Layout rd										
	Agrahara Mn rd to 3rd Cross Manjunatha Layout										
	LHS										
	0.00	3.60		0	3.60			0.50	0.40	0.00	No work
	3.60	30.50		1	26.90			0.50	0.40	5.38	Open drain
	30.50	38.20		0	7.70			0.50	0.40	0.00	No work 1st Cs rd
	38.20	64.40		1	26.20			0.50	0.40	5.24	Open drain
	64.40	71.00		0	6.60			0.50	0.40	0.00	No work Cs rd
	71.00	83.80		1	12.80			0.50	0.40	2.56	Open drain
	83.80	97.50		1	13.70			0.50	0.40	2.74	Desilt
	97.50	104.40		0	6.90			0.50	0.40	0.00	Cross Rd
	104.40	122.00		0	17.60			0.50	0.40	0.00	No work
	RHS										
	0.00	3.60		0	3.60			0.50	0.40	0.00	No work
	3.60	31.60		1	28.00			0.50	0.40	5.60	Open drain
	31.60	39.00		0	7.40			0.50	0.40	0.00	No work 1st Cs rd
	39.00	64.40		1	25.40			0.50	0.40	5.08	Open drain
	64.40	71.50		0	7.10			0.50	0.40	0.00	No work Cs rd
	71.50	97.50		1	26.00			0.50	0.40	5.20	Open drain
	97.50	104.40		0	6.90			0.50	0.40	0.00	Cross Rd
	104.40	122.00		1	17.60			0.50	0.40	3.52	1.2Bs

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Balajikrupa Main Road										
	11th cross (Masjidi to Arch)										
	LHS										
	0.00	26.00		1	26.00			0.50	0.50	6.50	0.9 PCS
	26.00	34.00		0	8.00			0.50	0.50	0.00	10th cross Rd
	34.00	40.00		1	6.00			0.50	0.50	1.50	0.9 PCS
	40.00	46.00		0	6.00			0.50	0.50	0.00	.2 BS Slab (Shop
	46.00	50.00		1	4.00			0.50	0.50	1.00	0.9 PCS
	50.00	58.00		0	8.00			0.50	0.50	0.00	1.2 BS Slab (No Work)
	58.00	60.00		1	2.00			0.50	0.50	0.50	0.9 PCS
	60.00	64.00		0	4.00			0.50	0.50	0.00	9th cross Rd(No Work)
	64.00	72.50		1	8.50			0.50	0.50	2.13	0.9 PCS
	72.50	77.50		1	5.00			0.50	0.50	1.25	Deck Slab
	77.50	81.00		0	3.50			0.50	0.50	0.00	8th cross Rd(No Work)
	81.00	95.00		1	14.00			0.50	0.50	3.50	0.9 BS Slab
	95.00	109.50		1	14.50			0.50	0.50	3.63	0.9 PCS
	109.50	116.70		0	7.20			0.50	0.50	0.00	7th cross Rd(No Work)
	116.70	139.50		1	22.80			0.50	0.50	5.70	0.9 PCS
	139.50	147.00		0	7.50			0.50	0.50	0.00	6th cross Rd(No Work)
	147.00	169.00		1	22.00			0.50	0.50	5.50	0.9 PCS
	169.00	177.00		0	8.00			0.50	0.50	0.00	5th cross Rd(No Work)
	177.00	209.00		1	32.00			0.50	0.50	8.00	Open Drain
	209.00	215.80		0	6.80			0.50	0.50	0.00	4th cross Rd(No Work)
	215.80	228.50		0	12.70			0.50	0.50	0.00	Deck Slab
	228.50	236.00		1	7.50			0.50	0.50	1.88	0.9 PCS
	236.00	241.80		1	5.80			0.50	0.50	1.45	0.9 BS Slab
	241.80	248.10		0	6.30			0.50	0.50	0.00	3rd cross Rd(No Work)
	248.10	274.00		1	25.90			0.50	0.50	6.48	Open Drain
	274.00	280.60		0	6.60			0.50	0.50	0.00	2nd cross Rd(No Work)
	280.60	306.50		1	25.90			0.50	0.50	6.47	Open Drain
	306.50	313.00		0	6.50			0.50	0.50	0.00	1st cross Rd(No Work)
	313.00	332.00		0	19.00			0.50	0.50	0.00	No Work
	RHS										

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

55.48

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	0.00	13.80		0	13.80			0.50	0.50	0.00	Masjid (No Work)
	13.80	26.00		0	12.20			0.50	0.50	0.00	No Work
	26.00	34.00		0	8.00			0.50	0.50	0.00	10th cross Rd(No Work)
	34.00	50.00		0	16.00			0.50	0.50	0.00	No Work
	50.00	62.00		1	12.00			0.50	0.50	3.00	0.9 PCS
	62.00	70.00		0	8.00			0.50	0.50	0.00	9th cross Rd(No Work)
	70.00	83.00		0	13.00			0.50	0.50	0.00	Deck Slab
	83.00	98.00		1	15.00			0.50	0.50	3.75	0.9 PCS
	98.00	102.00		1	4.00			0.50	0.50	1.00	1.2 BS Slab
	102.00	109.50		0	7.50			0.50	0.50	0.00	7th cross Rd(No Work)
	109.50	139.50		1	30.00			0.50	0.50	7.50	Open Drain
	139.50	147.00		1	7.50			0.50	0.50	1.88	6th cross Rd(No Work)
	147.00	157.00		0	10.00			0.50	0.50	0.00	No Work
	157.00	169.00		1	12.00			0.50	0.50	3.00	Open Drain
	169.00	177.00		0	8.00			0.50	0.50	0.00	5th cross Rd(No Work)
	177.00	209.00		1	32.00			0.50	0.50	8.00	Open Drain
	209.00	215.80		0	6.80			0.50	0.50	0.00	4th cross Rd(No Work)
	215.80	241.80		1	26.00			0.50	0.50	6.50	Open Drain
	241.80	248.10		0	6.30			0.50	0.50	0.00	3rd cross Rd(No Work)
	248.10	274.00		1	25.90			0.50	0.50	6.48	Open Drain
	274.00	280.60		0	6.60			0.50	0.50	0.00	2nd cross Rd(No Work)
	280.60	293.50		1	12.90			0.50	0.50	3.22	0.9 BS Sab
	293.50	306.50		1	13.00			0.50	0.50	3.25	Open Drain
	306.50	313.00		0	6.50			0.50	0.50	0.00	1st cross Rd(No Work)
	313.00	331.00		1	18.00			0.50	0.50	4.50	
	1st Cross Road										
	LHS										
	0.00	15.00		1	15.00			0.50	0.40	3.00	Only Desilt
	15.00	30.00		1	15.00			0.50	0.40	3.00	Only Desilt
	30.00	45.00		1	15.00			0.50	0.40	3.00	Only Desilt
	45.00	60.00		1	15.00			0.50	0.40	3.00	Only Desilt
	60.00	75.00		1	15.00			0.50	0.40	3.00	Only Desilt
	75.00	92.00		1	17.00			0.50	0.40	3.40	Only Desilt

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	92.00	102.80		0	10.80			0.50	0.40	0.00	Balajikrupa Main Road
	102.80	105.00		1	2.20			0.50	0.40	0.44	Only Desilt
	105.00	120.00		1	15.00			0.50	0.40	3.00	Only Desilt
	120.00	135.00		1	15.00			0.50	0.40	3.00	Only Desilt
	135.00	150.00		1	15.00			0.50	0.40	3.00	Only Desilt
	150.00	165.00		1	15.00			0.50	0.40	3.00	Only Desilt
	165.00	180.00		1	15.00			0.50	0.40	3.00	Only Desilt
	180.00	195.00		1	15.00			0.50	0.40	3.00	Only Desilt
	195.00	210.00		1	15.00			0.50	0.40	3.00	Only Desilt
	210.00	225.00		1	15.00			0.50	0.40	3.00	Only Desilt
	225.00	240.00		1	15.00			0.50	0.40	3.00	Only Desilt
	240.00	250.70		1	10.70			0.50	0.40	2.14	Only Desilt
	RHS										
	0.00	15.00		1	15.00			0.50	0.40	3.00	Only Desilt
	15.00	30.00		1	15.00			0.50	0.40	3.00	Only Desilt
	30.00	45.00		1	15.00			0.50	0.40	3.00	Only Desilt
	45.00	60.00		1	15.00			0.50	0.40	3.00	Only Desilt
	60.00	75.00		1	15.00			0.50	0.40	3.00	Only Desilt
	75.00	92.00		1	17.00			0.50	0.40	3.40	Only Desilt
	92.00	102.80		0	10.80			0.50	0.40	0.00	Balajikrupa Main Road
	102.80	105.00		1	2.20			0.50	0.40	0.44	Only Desilt
	105.00	120.00		1	15.00			0.50	0.40	3.00	Only Desilt
	120.00	135.00		1	15.00			0.50	0.40	3.00	Only Desilt
	135.00	150.00		1	15.00			0.50	0.40	3.00	Only Desilt
	150.00	165.00		1	15.00			0.50	0.40	3.00	Only Desilt
	165.00	180.00		1	15.00			0.50	0.40	3.00	Only Desilt
	180.00	195.00		1	15.00			0.50	0.40	3.00	Only Desilt
	195.00	210.00		1	15.00			0.50	0.40	3.00	Only Desilt
	210.00	225.00		1	15.00			0.50	0.40	3.00	Only Desilt
	225.00	239.50		1	14.50			0.50	0.40	2.90	Only Desilt
	239.50	250.70		0	11.20			0.50	0.40	0.00	No Work
	2nd Cross Road										
	LHS										
	0.00	15.00		1	15.00			0.50	0.40	3.00	Only Desilt
	15.00	30.00		1	15.00			0.50	0.40	3.00	Only Desilt
	30.00	45.00		1	15.00			0.50	0.40	3.00	Only Desilt
	45.00	60.00		1	15.00			0.50	0.40	3.00	Only Desilt
	60.00	75.00		1	15.00			0.50	0.40	3.00	Only Desilt
	75.00	90.00		1	15.00			0.50	0.40	3.00	Only Desilt
	90.00	105.00		1	15.00			0.50	0.40	3.00	Only Desilt

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	105.00	120.00		1	15.00			0.50	0.40	3.00	Only Desilt
	120.00	135.00		1	15.00			0.50	0.40	3.00	Only Desilt
	135.00	145.00		1	10.00			0.50	0.40	2.00	Only Desilt
	145.00	155.00		0	10.00			0.50	0.40	0.00	Balajikrupa Main Road
	155.00	165.00		1	10.00			0.50	0.40	2.00	Only Desilt
	165.00	180.00		1	15.00			0.50	0.40	3.00	Only Desilt
	180.00	195.00		1	15.00			0.50	0.40	3.00	Only Desilt
	195.00	210.00		1	15.00			0.50	0.40	3.00	Only Desilt
	210.00	225.00		1	15.00			0.50	0.40	3.00	Only Desilt
	225.00	240.00		1	15.00			0.50	0.40	3.00	Only Desilt
	240.00	255.00		1	15.00			0.50	0.40	3.00	Only Desilt
	255.00	270.00		1	15.00			0.50	0.40	3.00	Only Desilt
	270.00	285.00		1	15.00			0.50	0.40	3.00	Only Desilt
	285.00	300.00		1	15.00			0.50	0.40	3.00	Only Desilt
	300.00	303.50		1	3.50			0.50	0.40	0.70	Only Desilt
RHS											
	0.00	15.00		1	15.00			0.50	0.40	3.00	Only Desilt
	15.00	30.00		1	15.00			0.50	0.40	3.00	Only Desilt
	30.00	45.00		1	15.00			0.50	0.40	3.00	Only Desilt
	45.00	60.00		1	15.00			0.50	0.40	3.00	Only Desilt
	60.00	75.00		1	15.00			0.50	0.40	3.00	Only Desilt
	75.00	90.00		1	15.00			0.50	0.40	3.00	Only Desilt
	90.00	105.00		1	15.00			0.50	0.40	3.00	Only Desilt
	105.00	120.00		1	15.00			0.50	0.40	3.00	Only Desilt
	120.00	135.00		1	15.00			0.50	0.40	3.00	Only Desilt
	135.00	145.00		1	10.00			0.50	0.40	2.00	Only Desilt
	145.00	155.00		0	10.00			0.50	0.40	0.00	Balajikrupa Main Road
	155.00	165.00		1	10.00			0.50	0.40	2.00	Only Desilt
	165.00	180.00		1	15.00			0.50	0.40	3.00	Only Desilt
	180.00	195.00		1	15.00			0.50	0.40	3.00	Only Desilt
	195.00	210.00		1	15.00			0.50	0.40	3.00	Only Desilt
	210.00	225.00		1	15.00			0.50	0.40	3.00	Only Desilt
	225.00	240.00		1	15.00			0.50	0.40	3.00	Only Desilt
	240.00	255.00		1	15.00			0.50	0.40	3.00	Only Desilt
	255.00	270.00		1	15.00			0.50	0.40	3.00	Only Desilt
	270.00	285.00		1	15.00			0.50	0.40	3.00	Only Desilt
	285.00	300.00		1	15.00			0.50	0.40	3.00	Only Desilt
	300.00	303.50		1	3.50			0.50	0.40	0.70	Only Desilt

CPFC ಅನುಮತಿ 13/10/2021

37.70

TEJUS CONSULTANTS

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-26

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	3th Cross Road										
	LHS										
	0.00	15.00		1	15.00			0.50	0.40	3.00	Only Desilt
	15.00	30.00		1	15.00			0.50	0.40	3.00	Only Desilt
	30.00	45.00		1	15.00			0.50	0.40	3.00	Only Desilt
	45.00	62.70		1	17.70			0.50	0.40	3.54	Only Desilt
	62.70	72.00		1	9.30			0.50	0.40	1.86	0.9 bs
	72.00	81.30		1	9.30			0.50	0.40	1.86	0.9 bs
	81.30	95.00		1	13.70			0.50	0.40	2.74	Only Desilt
	95.00	110.00		1	15.00			0.50	0.40	3.00	Only Desilt
	110.00	125.00		1	15.00			0.50	0.40	3.00	Only Desilt
	125.00	135.00		1	10.00			0.50	0.40	2.00	Only Desilt
	135.00	146.20		1	11.20			0.50	0.40	2.24	Only Desilt
	146.20	157.00		0	10.80			0.50	0.40	0.00	Balajikrupa Main Road
	157.00	161.00		1	4.00			0.50	0.40	0.80	Only Desilt
	161.00	180.00		1	19.00			0.50	0.40	3.80	Only Desilt
	180.00	195.00		1	15.00			0.50	0.40	3.00	Only Desilt
	195.00	210.00		1	15.00			0.50	0.40	3.00	Only Desilt
	210.00	225.00		1	15.00			0.50	0.40	3.00	Only Desilt
	225.00	240.00		1	15.00			0.50	0.40	3.00	Only Desilt
	240.00	255.00		1	15.00			0.50	0.40	3.00	Only Desilt
	255.00	265.00		1	10.00			0.50	0.40	2.00	Only Desilt
	265.00	277.00		1	12.00			0.50	0.40	2.40	Only Desilt
	277.00	286.00		0	9.00			0.50	0.40	0.00	No Work
	286.00	305.00		1	19.00			0.50	0.40	3.80	Only Desilt
	RHS										
	0.00	15.00		0	15.00			0.50	0.40	0.00	No Work
	15.00	34.20		0	19.20			0.50	0.40	0.00	No Work
	34.20	45.00		1	10.80			0.50	0.40	2.16	Only Desilt
	45.00	62.70		1	17.70			0.50	0.40	3.54	Only Desilt
	62.70	72.00		1	9.30			0.50	0.40	1.86	0.9 bs
	72.00	81.30		1	9.30			0.50	0.40	1.86	0.9 bs
	81.30	95.00		1	13.70			0.50	0.40	2.74	Only Desilt
	95.00	110.00		1	15.00			0.50	0.40	3.00	Only Desilt
	110.00	125.00		1	15.00			0.50	0.40	3.00	Only Desilt
	125.00	135.00		1	10.00			0.50	0.40	2.00	Only Desilt
	135.00	146.20		1	11.20			0.50	0.40	2.24	Only Desilt
	146.20	157.00		0	10.80			0.50	0.40	0.00	Balajikrupa Main Road
	157.00	161.00		1	4.00			0.50	0.40	0.80	Only Desilt
	161.00	180.00		1	19.00			0.50	0.40	3.80	Only Desilt
	180.00	195.00		1	15.00			0.50	0.40	3.00	Only Desilt

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	195.00	210.00		1	15.00			0.50	0.40	3.00	Only Desilt
	210.00	225.00		1	15.00			0.50	0.40	3.00	Only Desilt
	225.00	240.00		1	15.00			0.50	0.40	3.00	Only Desilt
	240.00	255.00		1	15.00			0.50	0.40	3.00	Only Desilt
	255.00	265.00		1	10.00			0.50	0.40	2.00	Only Desilt
	265.00	277.00		1	12.00			0.50	0.40	2.40	Only Desilt
	277.00	296.00		1	19.00			0.50	0.40	3.80	Only Desilt
	296.00	305.00		0	9.00			0.50	0.40	0.00	No Work
	4th Cross Road										
	LHS										
	0.00	15.00		0	15.00			0.50	0.40	0.00	Only Desilt
	15.00	34.20		0	19.20			0.50	0.40	0.00	Only Desilt
	34.20	45.00		1	10.80			0.50	0.40	2.16	Only Desilt
	45.00	62.70		1	17.70			0.50	0.40	3.54	Only Desilt
	62.70	72.00		1	9.30			0.50	0.40	1.86	Only Desilt
	72.00	81.30		1	9.30			0.50	0.40	1.86	Only Desilt
	81.30	95.00		1	13.70			0.50	0.40	2.74	Only Desilt
	95.00	110.00		1	15.00			0.50	0.40	3.00	Only Desilt
	110.00	125.00		1	15.00			0.50	0.40	3.00	Only Desilt
	125.00	135.00		1	10.00			0.50	0.40	2.00	Only Desilt
	135.00	148.80		1	13.80			0.50	0.40	2.76	Only Desilt
	148.80	159.30		0	10.50			0.50	0.40	0.00	Balajikrupa Main Road
	159.30	161.00		1	1.70			0.50	0.40	0.34	Only Desilt
	161.00	180.00		1	19.00			0.50	0.40	3.80	Only Desilt
	180.00	195.00		1	15.00			0.50	0.40	3.00	Only Desilt
	195.00	210.00		1	15.00			0.50	0.40	3.00	Only Desilt
	210.00	225.00		1	15.00			0.50	0.40	3.00	Only Desilt
	225.00	246.00		1	21.00			0.50	0.40	4.20	Only Desilt
	246.00	255.00		0	9.00			0.50	0.40	0.00	No Work
	255.00	265.00		0	10.00			0.50	0.40	0.00	No Work
	265.00	277.00		0	12.00			0.50	0.40	0.00	No Work
	277.00	300.50		0	23.50			0.50	0.40	0.00	No Work
	RHS										
	0.00	15.00		0	15.00			0.50	0.40	0.00	Only Desilt
	15.00	34.20		0	19.20			0.50	0.40	0.00	Only Desilt
	34.20	45.00		1	10.80			0.50	0.40	2.16	Only Desilt
	45.00	62.70		1	17.70			0.50	0.40	3.54	Only Desilt
	62.70	72.00		1	9.30			0.50	0.40	1.86	Only Desilt
	72.00	81.30		1	9.30			0.50	0.40	1.86	Only Desilt
	81.30	95.00		1	13.70			0.50	0.40	2.74	Only Desilt
	95.00	119.00		1	24.00			0.50	0.40	4.80	Only Desilt

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

127.62

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	119.00	125.00		0	6.00			0.50	0.40	0.00	No Work
	125.00	140.00		0	15.00			0.50	0.40	0.00	No Work
	140.00	148.80		1	8.80			0.50	0.40	1.76	Only Desilt
	148.80	159.30		0	10.50			0.50	0.40	0.00	Balajikrupa Main Road
	159.30	161.00		1	1.70			0.50	0.40	0.34	Only Desilt
	161.00	180.00		1	19.00			0.50	0.40	3.80	Only Desilt
	180.00	195.00		1	15.00			0.50	0.40	3.00	Only Desilt
	195.00	210.00		1	15.00			0.50	0.40	3.00	Only Desilt
	210.00	225.00		1	15.00			0.50	0.40	3.00	Only Desilt
	225.00	246.00		1	21.00			0.50	0.40	4.20	Only Desilt
	246.00	252.80		1	6.80			0.50	0.40	1.36	Only Desilt
	252.80	261.50		0	8.70			0.50	0.40	0.00	No Work
	261.50	277.00		1	15.50			0.50	0.40	3.10	Only Desilt
	277.00	298.20		1	21.20			0.50	0.40	4.24	Only Desilt
	6th Cross Road										
	LHS										
	0.00	13.40		0	13.40			0.50	0.40	0.00	No Work
	13.40	25.80		1	12.40			0.50	0.40	2.48	deck slasb
	25.80	38.00		1	12.20			0.50	0.40	2.44	Only Desilt
	38.00	50.30		0	12.30			0.50	0.40	0.00	No Work
	50.30	62.00		1	11.70			0.50	0.40	2.34	deck slasb
	62.00	69.00		1	7.00			0.50	0.40	1.40	Open drain
	69.00	74.20		1	5.20			0.50	0.40	1.04	1.2 bs
	74.20	90.00		1	15.80			0.50	0.40	3.16	Only Desilt
	90.00	100.00		1	10.00			0.50	0.40	2.00	Only Desilt
	100.00	110.50		0	10.50			0.50	0.40	0.00	Balajikrupa Main Road
	110.50	113.00		1	2.50			0.50	0.40	0.50	Open drain
	113.00	129.50		1	16.50			0.50	0.40	3.30	0.9 bs
	129.50	138.00		0	8.50			0.50	0.40	0.00	No Work
	138.00	148.00		1	10.00			0.50	0.40	2.00	1.2 bs
	148.00	157.00		1	9.00			0.50	0.40	1.80	0.9 pcs.
	157.00	166.00		1	9.00			0.50	0.40	1.80	0.9 bs
	166.00	170.00		1	4.00			0.50	0.40	0.80	Open drain
	170.00	175.00		1	5.00			0.50	0.40	1.00	deck slasb
	175.00	184.50		1	9.50			0.50	0.40	1.90	1.2 pcs
	184.50	202.00		1	17.50			0.50	0.40	3.50	0.9 bs
	202.00	222.00		1	20.00			0.50	0.40	4.00	0.9 bs
	222.00	248.00		1	26.00			0.50	0.40	5.20	Open drain
	248.00	258.50		0	10.50			0.50	0.40	0.00	No Work

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

Assistant Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	RHS										
	0.00	13.40		0	13.40			0.50	0.40	0.00	No drain
	13.40	25.80		1	12.40			0.50	0.40	2.48	Open drain
	25.80	34.40		1	8.60			0.50	0.40	1.72	Only Desilt
	34.40	38.00		1	3.60			0.50	0.40	0.72	deck slasb
	38.00	50.30		1	12.30			0.50	0.40	2.46	deck slasb
	50.30	59.50		1	9.20			0.50	0.40	1.84	Only Desilt
	59.50	62.30		1	2.80			0.50	0.40	0.56	deck slasb
	62.30	74.50		1	12.20			0.50	0.40	2.44	0.9 bs
	74.50	100.00		1	25.50			0.50	0.40	5.10	Open drain
	100.00	110.50		0	10.50			0.50	0.40	0.00	Balajikrupa Main Road
	110.50	124.00		1	13.50			0.50	0.40	2.70	Open drain
	124.00	135.00		1	11.00			0.50	0.40	2.20	Only Desilt
	135.00	145.00		0	10.00			0.50	0.40	0.00	No Work
	145.00	148.50		0	3.50			0.50	0.40	0.00	deck slasb
	148.50	180.00		1	31.50			0.50	0.40	6.30	Open drain
	180.00	197.00		1	17.00			0.50	0.40	3.40	0.9 bs
	197.00	202.50		1	5.50			0.50	0.40	1.10	Only Desilt
	202.50	208.00		0	5.50			0.50	0.40	0.00	deck slasb
	208.00	212.00		1	4.00			0.50	0.40	0.80	1.2 bs
	212.00	222.00		1	10.00			0.50	0.40	2.00	Open drain
	222.00	233.00		0	11.00			0.50	0.40	0.00	No drain
	233.00	250.00		1	17.00			0.50	0.40	3.40	Open drain
	250.00	258.50		0	8.50			0.50	0.40	0.00	No work
	7th Cross Road										
	LHS										
	0.00	10.00		0	10.00			0.50	0.40	0.00	No work
	10.00	24.00		0	14.00			0.50	0.40	0.00	No work
	24.00	40.00		1	16.00			0.50	0.40	3.20	Open drain
	40.00	55.00		1	15.00			0.50	0.40	3.00	Open drain
	55.00	73.50		1	18.50			0.50	0.40	3.70	Open drain
	73.50	80.50		1	7.00			0.50	0.40	1.40	Open drain
	80.50	85.00		1	4.50			0.50	0.40	0.90	deck slasb
	85.00	87.00		1	2.00			0.50	0.40	0.40	Open drain
	87.00	97.00		1	10.00			0.50	0.40	2.00	0.9 bs
	97.00	110.00		1	13.00			0.50	0.40	2.60	Open drain
	110.00	125.00		1	15.00			0.50	0.40	3.00	Open drain
	125.00	136.00		1	11.00			0.50	0.40	2.20	Open drain
	136.00	146.00		0	10.00			0.50	0.40	0.00	Balajikrupa Main Road
	146.00	156.40		1	10.40			0.50	0.40	2.08	0.9 bs
	156.40	165.30		0	8.90			0.50	0.40	0.00	No work

21/10/2024

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

Assistant Engineer

63.70

21/10/2024

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	165.30	174.50		0	9.20			0.50	0.40	0.00	deck slasb
	174.50	184.00		1	9.50			0.50	0.40	1.90	0.9 bs
	184.00	201.70		1	17.70			0.50	0.40	3.54	Open drain
	201.70	211.00		0	9.30			0.50	0.40	0.00	No work
	211.00	230.00		1	19.00			0.50	0.40	3.80	Open drain
	230.00	245.00		1	15.00			0.50	0.40	3.00	Open drain
	245.00	260.00		1	15.00			0.50	0.40	3.00	Open drain
	260.00	266.00		1	6.00			0.50	0.40	1.20	Open drain
	266.00	275.00		0	9.00			0.50	0.40	0.00	No work
	275.00	294.00		0	19.00			0.50	0.40	0.00	deck slasb
	294.00	307.50		0	13.50			0.50	0.40	0.00	No work
	RHS										
	0.00	15.00		0	15.00			0.50	0.40	0.00	No work
	15.00	30.00		0	15.00			0.50	0.40	0.00	No work
	30.00	44.50		0	14.50			0.50	0.40	0.00	No work
	44.50	49.00		0	4.50			0.50	0.40	0.00	No work
	49.00	61.00		1	12.00			0.50	0.40	2.40	1.2 BS
	61.00	73.00		0	12.00			0.50	0.40	0.00	No work
	73.00	94.00		1	21.00			0.50	0.40	4.20	Open drain
	94.00	111.50		1	17.50			0.50	0.40	3.50	0.9 B S
	111.50	125.00		1	13.50			0.50	0.40	2.70	Open drain
	125.00	136.00		1	11.00			0.50	0.40	2.20	Open drain
	136.00	146.00		0	10.00			0.50	0.40	0.00	Balajikrupa Main Road
	146.00	156.40		1	10.40			0.50	0.40	2.08	0.9 B S
	156.40	159.50		1	3.10			0.50	0.40	0.62	deck slasb
	159.50	171.60		0	12.10			0.50	0.40	0.00	deck slasb
	171.60	184.00		1	12.40			0.50	0.40	2.48	Open drain
	184.00	195.70		0	11.70			0.50	0.40	0.00	No work
	195.70	208.00		1	12.30			0.50	0.40	2.46	0.9 BS
	208.00	214.00		1	6.00			0.50	0.40	1.20	Open drain
	214.00	220.60		1	6.60			0.50	0.40	1.32	deck slasb
	220.60	230.00		1	9.40			0.50	0.40	1.88	0.9 BS
	230.00	246.00		1	16.00			0.50	0.40	3.20	0.9 BS
	246.00	257.00		1	11.00			0.50	0.40	2.20	Open drain
	257.00	269.00		0	12.00			0.50	0.40	0.00	No work
	269.00	281.00		0	12.00			0.50	0.40	0.00	deck slasb
	281.00	288.00		1	7.00			0.50	0.40	1.40	0.9 BS
	288.00	294.00		1	6.00			0.50	0.40	1.20	deck slasb
	294.00	307.50		1	13.50			0.50	0.40	2.70	Open drain

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	8th Cross Road										
	LHS										
	0.00	21.00		1	21.00			0.50	0.40	4.20	Open drain
	21.00	38.00		1	17.00			0.50	0.40	3.40	0.9 BS
	38.00	56.50		1	18.50			0.50	0.40	3.70	Open drain
	56.50	75.80		1	19.30			0.50	0.40	3.86	0.9 BS
	75.80	84.00		0	8.20			0.50	0.40	0.00	deck slasb
	84.00	93.00		1	9.00			0.50	0.40	1.80	Open drain
	93.00	118.70		1	25.70			0.50	0.40	5.14	0.9 BS
	118.70	136.00		1	17.30			0.50	0.40	3.46	Open drain
	136.00	148.60		0	12.60			0.50	0.40	0.00	No work
	RHS										
	0.00	11.00		1	11.00			0.50	0.40	2.20	Open drain
	11.00	15.00		1	4.00			0.50	0.40	0.80	0.9 BS
	15.00	30.00		1	15.00			0.50	0.40	3.00	0.9 BS
	30.00	45.00		1	15.00			0.50	0.40	3.00	0.9 BS
	45.00	60.00		1	15.00			0.50	0.40	3.00	0.9 BS
	60.00	75.00		1	15.00			0.50	0.40	3.00	0.9 BS
	75.00	87.00		1	12.00			0.50	0.40	2.40	0.9 BS
	87.00	99.50		0	12.50			0.50	0.40	0.00	deck slasb
	99.50	112.00		1	12.50			0.50	0.40	2.50	0.9 BS
	112.00	136.00		1	24.00			0.50	0.40	4.80	Open drain
	136.00	148.60		0	12.60			0.50	0.40	0.00	No work
	9th Cross Road										
	LHS										
	0.00	14.00		0	14.00			0.50	0.40	0.00	No drain
	14.00	39.70		0	25.70			0.50	0.40	0.00	No work
	39.70	58.00		1	18.30			0.50	0.40	3.66	0.9 bs
	58.00	76.50		1	18.50			0.50	0.40	3.70	Open drain
	76.50	94.00		1	17.50			0.50	0.40	3.50	0.9 bs
	94.00	104.50		1	10.50			0.50	0.40	2.10	deck slasb
	104.50	117.00		0	12.50			0.50	0.40	0.00	No work
	117.00	141.50		1	24.50			0.50	0.40	4.90	Open drain
	141.50	151.50		0	10.00			0.50	0.40	0.00	Balajikrupa Main Road
	151.50	165.00		0	13.50			0.50	0.40	0.00	No work
	165.00	180.00		0	15.00			0.50	0.40	0.00	No work
	180.00	195.00		0	15.00			0.50	0.40	0.00	No work
	195.00	210.00		0	15.00			0.50	0.40	0.00	No work
	210.00	225.00		0	15.00			0.50	0.40	0.00	No work
	225.00	240.00		0	15.00			0.50	0.40	0.00	No work
	240.00	250.50		0	10.50			0.50	0.40	0.00	No work
	250.50	265.00		1	14.50			0.50	0.40	2.90	Open drain

CBE 22/10/24

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	265.00	274.70		1	9.70			0.50	0.40	1.94	Open drain
	274.70	290.80		0	16.10			0.50	0.40	0.00	No work
	RHS										
	0.00	14.00		0	14.00			0.50	0.40	0.00	No drain
	14.00	26.00		1	12.00			0.50	0.40	2.40	Only disilt
	26.00	39.70		0	13.70			0.50	0.40	0.00	No work
	39.70	49.00		1	9.30			0.50	0.40	1.86	0.9 bs
	49.00	68.00		0	19.00			0.50	0.40	0.00	No work
	68.00	80.00		1	12.00			0.50	0.40	2.40	Open drain
	80.00	94.00		1	14.00			0.50	0.40	2.80	Open drain
	94.00	117.00		0	23.00			0.50	0.40	0.00	No work
	117.00	123.00		1	6.00			0.50	0.40	1.20	0.9 bs
	123.00	141.50		1	18.50			0.50	0.40	3.70	Open drain
	141.50	151.50		1	10.00			0.50	0.40	2.00	Balajikrupa Main Road
	151.50	165.00		0	13.50			0.50	0.40	0.00	No work
	165.00	180.00		0	15.00			0.50	0.40	0.00	No work
	180.00	195.00		0	15.00			0.50	0.40	0.00	No work
	195.00	210.00		0	15.00			0.50	0.40	0.00	No work
	210.00	225.00		0	15.00			0.50	0.40	0.00	No work
	225.00	235.00		0	10.00			0.50	0.40	0.00	No work
	235.00	250.00		1	15.00			0.50	0.40	3.00	Open drain
	250.00	265.00		1	15.00			0.50	0.40	3.00	Open drain
	265.00	281.00		1	16.00			0.50	0.40	3.20	Open drain
	281.00	290.80		0	9.80			0.50	0.40	0.00	No work
	10th Cross Road										
	LHS										
	0.00	7.70		0	7.70			0.50	0.40	0.00	No work
	7.70	16.70		1	9.00			0.50	0.40	1.80	Open drain
	16.70	22.00		1	5.30			0.50	0.40	1.06	0.9 bs
	22.00	35.00		1	13.00			0.50	0.40	2.60	Open drain
	35.00	42.50		0	7.50			0.50	0.40	0.00	c/s road
	42.50	62.00		0	19.50			0.50	0.40	0.00	Open drain
	62.00	66.00		1	4.00			0.50	0.40	0.80	0.9 bs
	66.00	71.50		0	5.50			0.50	0.40	0.00	deck slab
	71.50	85.00		1	13.50			0.50	0.40	2.70	Open drain
	85.00	107.20		1	22.20			0.50	0.40	4.44	Only disilt
	107.20	120.00		1	12.80			0.50	0.40	2.56	deck slab
	120.00	130.00		0	10.00			0.50	0.40	0.00	Balajikrupa Main Road
	130.00	145.00		0	15.00			0.50	0.40	0.00	No work
	145.00	148.00			3.00			0.50	0.40	0.60	Only disilt

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	148.00	156.00		1	8.00			0.50	0.40	1.60	Open drain
	156.00	172.00		0	16.00			0.50	0.40	0.00	deck slab
	172.00	186.00		0	14.00			0.50	0.40	0.00	No work
	186.00	201.00		0	15.00			0.50	0.40	0.00	No work
	201.00	213.80		1	12.80			0.50	0.40	2.56	Open drain
	213.80	232.00		0	18.20			0.50	0.40	0.00	No work
	232.00	250.00		1	18.00			0.50	0.40	3.60	Only disilt
	250.00	265.00		1	15.00			0.50	0.40	3.00	Only disilt
	265.00	278.00		1	13.00			0.50	0.40	2.60	Only disilt
	RHS										
	0.00	12.00		0	12.00			0.50	0.40	0.00	No work
	12.00	25.00		1	13.00			0.50	0.40	2.60	Only disilt
	25.00	35.00		1	10.00			0.50	0.40	2.00	Only disilt
	35.00	39.00		1	4.00			0.50	0.40	0.80	Open drain
	39.00	52.70		1	13.70			0.50	0.40	2.74	Only disilt
	52.70	59.00		1	6.30			0.50	0.40	1.26	Only disilt
	59.00	85.20		1	26.20			0.50	0.40	5.24	Only disilt
	85.20	103.50		0	18.30			0.50	0.40	0.00	deck slab
	103.50	120.00		1	16.50			0.50	0.40	3.30	Open drain
	120.00	130.00		0	10.00			0.50	0.40	0.00	Balajikrupa Main Road
	130.00	145.00		1	15.00			0.50	0.40	3.00	Only disilt
	145.00	159.00		1	14.00			0.50	0.40	2.80	Only disilt
	159.00	168.00		0	9.00			0.50	0.40	0.00	No work
	168.00	185.00		1	17.00			0.50	0.40	3.40	Open drain
	185.00	200.00		1	15.00			0.50	0.40	3.00	Open drain
	200.00	215.00		1	15.00			0.50	0.40	3.00	Open drain
	215.00	230.00		1	15.00			0.50	0.40	3.00	Open drain
	230.00	248.00		1	18.00			0.50	0.40	3.60	Open drain
	248.00	260.00		0	12.00			0.50	0.40	0.00	No work
	260.00	278.00		0	18.00			0.50	0.40	0.00	No work
	11th Cross Road										
	LHS										
	0.00	15.00		1	15.00			0.50	0.40	3.00	Open drain
	15.00	26.00		0	11.00			0.50	0.40	0.00	No work
	26.00	33.80		1	7.80			0.50	0.40	1.56	Open drain
	33.80	50.00		1	16.20			0.50	0.40	3.24	Only disilt
	50.00	70.00		1	20.00			0.50	0.40	4.00	Only disilt
	70.00	88.00		1	18.00			0.50	0.40	3.60	Open drain
	88.00	105.00		1	17.00			0.50	0.40	3.40	0.9 BS Slab
	105.00	120.00		1	15.00			0.50	0.40	3.00	0.9 PCS Slab
	120.00	135.00		1	15.00			0.50	0.40	3.00	Desilt only

CFC 25/10/2024

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	135.00	153.00		1	18.00			0.50	0.40	3.60	Desilt only
	153.00	171.00		0	18.00			0.50	0.40	0.00	No work
	171.00	197.00		1	26.00			0.50	0.40	5.20	Open drain
	197.00	214.00		0	17.00			0.50	0.40	0.00	No work
	214.00	235.00		0	21.00			0.50	0.40	0.00	No work
	RHS										
	0.00	10.70		1	10.70			0.50	0.40	2.14	0.9BS
	10.70	30.00		0	19.30			0.50	0.40	0.00	No work
	30.00	45.00		0	15.00			0.50	0.40	0.00	No work
	45.00	60.00		0	15.00			0.50	0.40	0.00	No work
	60.00	81.00		0	21.00			0.50	0.40	0.00	No work
	81.00	90.00		0	9.00			0.50	0.40	0.00	BalajiKrupa main road
	90.00	117.00		1	27.00			0.50	0.40	5.40	Desilt only
	117.00	126.00		0	9.00			0.50	0.40	0.00	No work
	126.00	155.00		1	29.00			0.50	0.40	5.80	Desilt only
	155.00	187.50		1	32.50			0.50	0.40	6.50	Open drain
	187.50	200.00		0	12.50			0.50	0.40	0.00	No work
	200.00	214.00		0	14.00			0.50	0.40	0.00	No work
	214.00	235.00		1	21.00			0.50	0.40	4.20	Open drain
	Connected to 10th to Emerald										
	LHS										
	0.00	9.00		1	9.00			0.50	0.40	1.80	Open drain
	9.00	16.70		1	7.70			0.50	0.40	1.54	0.9 BS
	16.70	25.00		0	8.30			0.50	0.40	0.00	No Work
	25.00	35.00		1	10.00			0.50	0.40	2.00	1.2BS
	35.00	46.50		1	11.50			0.50	0.40	2.30	Open drain
	46.50	59.00		0	12.50			0.50	0.40	0.00	No Work
	RHS										
	0.00	26.50		1	26.50			0.50	0.40	5.30	0.9 BS
	26.50	35.80		0	9.30			0.50	0.40	0.00	11th c/s Rd (No work)
	35.80	46.50		0	10.70			0.50	0.40	0.00	No Work
	46.50	59.00		1	12.50			0.50	0.40	2.50	Open drain
	Emerald 1st c/s Rd										
	LHS										
	0.00	15.00		1	15.00			0.50	0.40	3.00	Open drain
	15.00	30.00		1	15.00			0.50	0.40	3.00	Open drain
	30.00	45.00		1	15.00			0.50	0.40	3.00	Open drain
	45.00	65.00		K	20.00			0.50	0.40	4.00	Open drain
	65.00	73.50		0	8.50			0.50	0.40	0.00	c/s Rd (No work)

C & FE 26/10/2021

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	73.50	80.00		1	6.50			0.50	0.40	1.30	Open drain
	80.00	95.00		1	15.00			0.50	0.40	3.00	Open drain
	95.00	110.00		1	15.00			0.50	0.40	3.00	Open drain
	110.00	125.00		1	15.00			0.50	0.40	3.00	Open drain
	125.00	140.00		1	15.00			0.50	0.40	3.00	Open drain
	140.00	155.00		1	15.00			0.50	0.40	3.00	Open drain
	155.00	170.00		1	15.00			0.50	0.40	3.00	Open drain
	170.00	185.00		1	15.00			0.50	0.40	3.00	Open drain
	185.00	200.00		1	15.00			0.50	0.40	3.00	Open drain
	200.00	215.00		1	15.00			0.50	0.40	3.00	Open drain
	215.00	233.00		1	18.00			0.50	0.40	3.60	Open drain
	233.00	241.00		0	8.00			0.50	0.40	0.00	c/s Rd (No work)
	RHS										
	0.00	8.00		0	8.00			0.50	0.40	0.00	c/s Rd (No
	8.00	22.00		0	14.00			0.50	0.40	0.00	No Work
	22.00	48.10		1	26.10			0.50	0.40	5.22	0.9 BS
	48.10	65.00		1	16.90			0.50	0.40	3.38	Open drain
	65.00	73.50		1	8.50			0.50	0.40	1.70	Open drain
	73.50	80.00		1	6.50			0.50	0.40	1.30	Open drain
	80.00	95.00		1	15.00			0.50	0.40	3.00	Open drain
	95.00	110.00		1	15.00			0.50	0.40	3.00	Open drain
	110.00	125.00		1	15.00			0.50	0.40	3.00	Open drain
	125.00	140.00		1	15.00			0.50	0.40	3.00	Open drain
	140.00	155.00		1	15.00			0.50	0.40	3.00	Open drain
	155.00	170.00		1	15.00			0.50	0.40	3.00	Open drain
	170.00	185.00		1	15.00			0.50	0.40	3.00	Open drain
	185.00	200.00		1	15.00			0.50	0.40	3.00	Open drain
	200.00	215.00		1	15.00			0.50	0.40	3.00	Open drain
	215.00	233.00		1	18.00			0.50	0.40	3.60	Open drain
	233.00	241.00		1	8.00			0.50	0.40	1.60	Open drain
	Culvert Desilt										
	MS Nagara										
	Pristine Medows Opposite			1	8.10			0.65	0.50	2.63	
	6th Cross MS Nagara			1	8.10			0.65	0.50	2.63	
	MN Guru Akshatha Apartment Opp.			1	7.40			0.65	0.50	2.41	
	Gokulum Apartment Opp.			1	7.40			0.65	0.50	2.41	
	JS Mart Opp.			1	6.80			0.65	0.50	2.21	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	1st Cross in Manjunatha layout										
	Connected to Manjunatha Layout Mn Rd										
	LHS										
	0.00	15.00		1	15.00			0.50	0.45	3.38	Open drain
	15.00	30.00		1	15.00			0.50	0.45	3.38	Open drain
	30.00	38.00		1	8.00			0.50	0.45	1.80	Open drain
	38.00	52.00		1	14.00			0.50	0.45	3.15	Open drain
	52.00	57.90		1	5.90			0.50	0.45	1.33	Open drain
	RHS										
	0.00	15.00		1	15.00			0.50	0.45	3.38	Open drain
	15.00	30.00		1	15.00			0.50	0.45	3.38	Open drain
	30.00	38.00		1	8.00			0.50	0.45	1.80	Open drain
	38.00	52.00		1	14.00			0.50	0.45	3.15	Open drain
	52.00	57.90		1	5.90			0.50	0.45	1.33	Open drain
	3rd Cross in Manjunatha layout										
	Connected to Manjunatha Layout Mn Rd										
	LHS										
	0.00	15.00		1	15.00			0.50	0.45	3.38	Open drain
	15.00	36.00		1	21.00			0.50	0.45	4.73	Open drain
	36.00	45.00		0	9.00			0.50	0.45	0.00	No Work
	45.00	59.00		0	14.00			0.50	0.45	0.00	No Work
	RHS										
	0.00	15.00		1	15.00			0.50	0.45	3.38	Open drain
	15.00	30.00		1	15.00			0.50	0.45	3.38	Open drain
	30.00	47.00		1	17.00			0.50	0.45	3.83	Open drain
	47.00	59.00		0	12.00			0.50	0.45	0.00	No Work
	Muneshwaraswamy Temple Opp.Rd										
	(Beside Appaji Café)										
	LHS										
	0.00	3.00		0	3.00			0.50	0.45	0.00	No Drain
	3.00	6.00		1	3.00			0.50	0.45	0.68	Open drain
	6.00	15.00		1	9.00			0.50	0.45	2.03	Open drain
	15.00	30.00		1	15.00			0.50	0.45	3.38	Open drain
	30.00	45.00		1	15.00			0.50	0.45	3.38	Open drain
	45.00	60.00		1	15.00			0.50	0.45	3.38	Open drain
	60.00	75.00		1	15.00			0.50	0.45	3.38	Open drain
	75.00	90.00		1	15.00			0.50	0.45	3.38	Open drain
	90.00	102.80		1	12.80			0.50	0.45	2.88	Open drain
	RHS										
	0.00	3.00		0	3.00			0.50	0.45	0.00	No Drain
	3.00	6.00		1	3.00			0.50	0.45	0.68	Open drain
	6.00	15.00		1	9.00			0.50	0.45	2.03	Open drain

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	15.00	30.00		1	15.00			0.50	0.45	3.38	Open drain
	30.00	45.00		1	15.00			0.50	0.45	3.38	Open drain
	45.00	60.00		1	15.00			0.50	0.45	3.38	Open drain
	60.00	75.00		1	15.00			0.50	0.45	3.38	Open drain
	75.00	90.00		1	15.00			0.50	0.45	3.38	Open drain
	90.00	102.80		1	12.80			0.50	0.45	2.88	Open drain
	17th Cross Road (Connected to GKVK Double Road)										
	LHS										
	0.00	15.00	L/S	1	15.00			0.85	0.60	7.65	Open drain
	15.00	30.00	L/S	1	15.00			0.50	0.60	4.50	Open drain
	30.00	46.00	L/S	1	16.00			0.50	0.60	4.80	Open drain
	Basavalingappa Nagara										
	LHS(6th A and 6th B)										
	0.00	10.50		0	10.50			0.50	0.45	2.36	Open drain
	10.50	26.00		0	15.50			0.50	0.45	0.00	No Work
	26.00	29.50		1	3.50			0.50	0.45	0.79	Open drain
	29.50	35.40		1	5.90			0.50	0.45	1.33	1.2 BS slab
	35.40	39.50		0	4.10			0.50	0.45	0.00	No Work
	39.50	55.20		1	15.70			0.50	0.45	3.53	1.2 BS slab
	55.20	65.90		1	10.70			0.50	0.45	2.41	Open drain
	65.90	75.00		0	9.10			0.50	0.45	0.00	c/s Road
	75.00	90.00		1	15.00			0.50	0.45	3.38	0.9 BS slab
	90.00	105.00		1	15.00			0.50	0.45	3.38	0.9 BS slab
	105.00	118.70		1	13.70			0.50	0.45	3.08	0.9 BS slab
	118.70	122.90		1	4.20			0.50	0.45	0.95	Open drain
	122.90	129.00		1	6.10			0.50	0.45	1.37	0.9 BS slab
	129.00	137.80		0	8.80			0.50	0.45	0.00	No Work
	137.80	147.80		1	10.00			0.50	0.45	2.25	1.2 BS slab
	147.80	157.60		1	9.80			0.50	0.45	2.21	Open drain
	157.60	161.00		1	3.40			0.50	0.45	0.77	0.9 BS slab
	161.00	175.70		1	14.70			0.50	0.45	3.31	Open drain
	175.70	178.00		1	2.30			0.50	0.45	0.52	1.2 BS slab
	178.00	180.00		0	2.00			0.50	0.45	0.45	Open drain
	180.00	203.20		1	23.20			0.50	0.45	5.22	0.9 BS slab
	203.20	220.00		1	16.80			0.50	0.45	3.78	1.2 BS slab
	220.00	229.50		1	9.50			0.50	0.45	2.14	0.9 BS slab
	229.50	236.00		0	6.50			0.50	0.45	0.00	No Work
	236.00	258.20		1	22.20			0.50	0.45	5.00	Open drain
	258.20	271.00		0	12.80			0.50	0.45	0.00	No Work
	RHS(6th A and 6th B)										
	0.00	18.20		0	18.20			0.50	0.45	0.00	No Work
	18.20	27.80			9.60			0.50	0.45	2.16	1.2 BS slab

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	27.80	30.00		0	2.20			0.50	0.45	0.00	No Work
	30.00	45.40		1	15.40			0.50	0.45	3.47	Open drain
	45.40	65.90		1	20.50			0.50	0.45	4.61	1.2 BS slab
	65.90	75.00		0	9.10			0.50	0.45	0.00	c/s Road
	75.00	82.10		1	7.10			0.50	0.45	1.60	Open drain
	82.10	90.00		1	7.90			0.50	0.45	1.78	No Work
	90.00	94.80		1	4.80			0.50	0.45	1.08	0.9 BS slab
	94.80	106.80		1	12.00			0.50	0.45	2.70	1.2 BS slab
	106.80	122.20		1	15.40			0.50	0.45	3.47	Open drain
	122.20	131.70		1	9.50			0.50	0.45	2.14	1.2 BS slab
	131.70	150.00		0	18.30			0.50	0.45	0.00	No Work
	150.00	166.00		0	16.00			0.50	0.45	0.00	No Work
	166.00	180.00		1	14.00			0.50	0.45	3.15	Open drain
	180.00	195.00		1	15.00			0.50	0.45	3.38	Open drain
	195.00	217.00		1	22.00			0.50	0.45	4.95	Open drain
	217.00	221.60		1	4.60			0.50	0.45	1.04	1.2 BS slab
	221.60	227.30		1	5.70			0.50	0.45	1.28	Open drain
	227.30	254.50		1	27.20			0.50	0.45	6.12	1.2 BS slab
	254.50	258.20		1	3.70			0.50	0.45	0.83	Deck slab
	258.20	267.40		1	9.20			0.50	0.45	2.07	0.9 BS slab
	267.40	271.00		1	3.60			0.50	0.45	0.81	Only desilt
	Basavalingappa Nagara										
	LHS(5th A and 5th B)										
	0.00	9.20		1	9.20			0.50	0.45	2.07	1.2 BS slab
	9.20	32.70		1	23.50			0.50	0.45	5.29	Open drain
	32.70	57.20		1	24.50			0.50	0.45	5.51	1.2 BS slab
	57.20	65.70		1	8.50			0.50	0.45	1.91	Open drain
	65.70	74.50		0	8.80			0.50	0.45	0.00	c/s Road
	74.50	98.60		1	24.10			0.50	0.45	5.42	No Work
	98.60	108.80		1	10.20			0.50	0.45	2.30	1.2 BS slab
	108.80	122.00		1	13.20			0.50	0.45	2.97	Open drain
	122.00	131.00		1	9.00			0.50	0.45	2.03	0.9 BS slab
	131.00	140.50		0	9.50			0.50	0.45	0.00	No Work
	140.50	156.60		1	16.10			0.50	0.45	3.62	1.2 BS slab
	156.60	164.00		0	7.40			0.50	0.45	0.00	No Work
	164.00	192.00		0	28.00			0.50	0.45	0.00	No Work
	192.00	202.00		1	10.00			0.50	0.45	2.25	Open drain
	202.00	225.00		0	23.00			0.50	0.45	0.00	No Work
	225.00	249.60		0	24.60			0.50	0.45	0.00	No drain
	RHS(5th A and 5th B)										
	0.00	65.70		0	65.70			0.50	0.45	0.00	No drain
	65.70	74.50		0	8.80			0.50	0.45	0.00	c/s Road
	74.50	85.10		1	10.60			0.50	0.45	2.39	Open drain

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	85.10	94.60		1	9.50			0.50	0.45	2.14	0.9 PCS
	94.60	109.60		1	15.00			0.50	0.45	3.38	Open drain
	109.60	131.00		1	21.40			0.50	0.45	4.82	0.9 BS slab
	131.00	139.50		1	8.50			0.50	0.45	1.91	Open drain
	139.50	146.00		1	6.50			0.50	0.45	1.46	0.9 BS slab
	146.00	161.00		0	15.00			0.50	0.45	0.00	Deck slab
	161.00	170.90		1	9.90			0.50	0.45	2.23	Open drain
	170.90	175.50		1	4.60			0.50	0.45	1.04	0.9 BS slab
	175.50	189.30		1	13.80			0.50	0.45	3.11	Open drain
	189.30	200.00		0	10.70			0.50	0.45	0.00	No Work
	200.00	225.00		0	25.00			0.50	0.45	0.00	No Work
	225.00	249.60		0	24.60			0.50	0.45	0.00	No drain
	Basavalingappa Nagara										
	LHS(4th B)										
	0.00	14.70		1	14.70			0.50	0.45	3.31	1.2 BS slab
	14.70	20.20		1	5.50			0.50	0.45	1.24	Open drain
	20.20	28.20		1	8.00			0.50	0.45	1.80	1.2 BS slab
	28.20	38.80		1	10.60			0.50	0.45	2.39	Open drain
	38.80	48.00		1	9.20			0.50	0.45	2.07	Open drain
	48.00	71.00		1	23.00			0.50	0.45	5.18	1.2 BS slab
	71.00	85.50		1	14.50			0.50	0.45	3.26	Open drain
	85.50	94.20		1	8.70			0.50	0.45	1.96	0.9 BS slab
	94.20	117.00		1	22.80			0.50	0.45	5.13	Open drain
	117.00	140.80		0	23.80			0.50	0.45	0.00	No work
	140.80	147.30		1	6.50			0.50	0.45	1.46	Open drain
	147.30	160.00		0	12.70			0.50	0.45	0.00	No work
	160.00	170.20		1	10.20			0.50	0.45	2.30	0.9 BS slab
	170.20	171.60		0	1.40			0.50	0.45	0.00	No work
	RHS(4th B)										
	0.00	18.70		1	18.70			0.50	0.45	4.21	Open drain
	18.70	31.70		1	13.00			0.50	0.45	2.93	0.9 BS slab
	31.70	38.00		1	6.30			0.50	0.45	1.42	Open drain
	38.00	45.50		1	7.50			0.50	0.45	1.69	0.9 BS slab
	45.50	56.00		1	10.50			0.50	0.45	2.36	Open drain
	56.00	71.00		1	15.00			0.50	0.45	3.38	0.9 BS slab
	71.00	82.50		0	11.50			0.50	0.45	0.00	No work
	82.50	103.40		1	20.90			0.50	0.45	4.70	Open drain
	103.40	117.00		0	13.60			0.50	0.45	0.00	No work
	117.00	126.30		1	9.30			0.50	0.45	2.09	Open drain
	126.30	140.80		0	14.50			0.50	0.45	0.00	No work
	140.80	168.40		1	27.60			0.50	0.45	6.21	0.9 BS slab
	168.40	171.60		0	3.20			0.50	0.45	0.00	No work

CHECKED 1/11/2024

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Basavalingappa Nagara										
	LHS(3rd A and 3rd B)										
	0.00	60.70		0	60.70			0.50	0.45	0.00	No work
	60.70	70.30		0	9.60			0.50	0.45	0.00	c/s Road
	70.30	85.00		1	14.70			0.50	0.45	3.31	Open drain
	85.00	100.00		1	15.00			0.50	0.45	3.38	Open drain
	100.00	115.00		1	15.00			0.50	0.45	3.38	Open drain
	115.00	123.60		1	8.60			0.50	0.45	1.94	Open drain
	123.60	152.70		0	29.10			0.50	0.45	0.00	No work
	RHS(3rd A and 3rd B)										
	0.00	13.00		1	13.00			0.50	0.45	2.93	Open drain
	13.00	20.00		1	7.00			0.50	0.45	1.58	1.2 BS slab
	20.00	21.80		1	1.80			0.50	0.45	0.41	Open drain
	21.80	36.00		1	14.20			0.50	0.45	3.20	1.2 BS slab
	36.00	40.00		1	4.00			0.50	0.45	0.90	Open drain
	40.00	48.70		1	8.70			0.50	0.45	1.96	0.9 BS slab
	48.70	60.70		1	12.00			0.50	0.45	2.70	Open drain
	60.70	70.30		0	9.60			0.50	0.45	0.00	c/s Road
	70.30	75.00		1	4.70			0.50	0.45	1.06	Open drain
	75.00	90.00		1	15.00			0.50	0.45	3.38	Open drain
	90.00	105.00		1	15.00			0.50	0.45	3.38	Open drain
	105.00	120.00		1	15.00			0.50	0.45	3.38	Open drain
	120.00	130.50		1	10.50			0.50	0.45	2.36	Open drain
	130.50	144.50		0	14.00			0.50	0.45	0.00	No work
	144.50	148.60		1	4.10			0.50	0.45	0.92	Open drain
	148.60	152.70		0	4.10			0.50	0.45	0.00	No work
	New BS Drain										
	Agrahara Layout Main Road (Ch. From Agrahara Main Rd)										
	LHS										
	0.00	15.00		1	15.00			0.50	0.50	3.75	
	15.00	39.00		1	24.00			0.50	0.50	6.00	
	39.00	55.50		1	16.50			0.50	0.50	4.13	
	55.50	63.00		0	7.50			0.50	0.50	0.00	c/s Rd
	63.00	75.00		1	12.00			0.50	0.50	3.00	
	75.00	90.00		1	15.00			0.50	0.50	3.75	
	90.00	97.00		1	7.00			0.50	0.50	1.75	
	97.00	104.60		1	7.60			0.50	0.50	1.90	
	104.60	120.00		1	15.40			0.50	0.50	3.85	
	120.00	135.00		1	15.00			0.50	0.50	3.75	
	135.00	150.00		1	15.00			0.50	0.50	3.75	
	150.00	162.50		1	12.50			0.50	0.50	3.13	
	162.50	178.50		1	16.00			0.50	0.50	4.00	
	178.50	190.00		1	11.50			0.50	0.50	2.88	

CPFC
2/11/2021

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	190.00	205.00		1	15.00			0.50	0.50	3.75	
	205.00	226.00		1	21.00			0.50	0.50	5.25	
	226.00	233.00		0	7.00			0.50	0.50	0.00	c/s Rd
	233.00	252.00		1	19.00			0.50	0.50	4.75	
	252.00	261.00		0	9.00			0.50	0.50	0.00	c/s Rd
	261.00	277.00		1	16.00			0.50	0.50	4.00	
	277.00	291.00		1	14.00			0.50	0.50	3.50	
	291.00	300.00		1	9.00			0.50	0.50	2.25	
	300.00	315.00		1	15.00			0.50	0.50	3.75	
	315.00	330.00		1	15.00			0.50	0.50	3.75	
	330.00	345.00		1	15.00			0.50	0.50	3.75	
	345.00	360.00		1	15.00			0.50	0.50	3.75	
	360.00	375.00		1	15.00			0.50	0.50	3.75	
	375.00	390.00		1	15.00			0.50	0.50	3.75	
	390.00	405.00		1	15.00			0.50	0.50	3.75	
	405.00	420.00		1	15.00			0.50	0.50	3.75	
	420.00	435.00		1	15.00			0.50	0.50	3.75	
	435.00	448.00		1	13.00			0.50	0.50	3.25	
	RHS										
	0.00	15.00		1	15.00			0.50	0.50	3.75	
	15.00	30.00		1	15.00			0.50	0.50	3.75	
	30.00	45.00		1	15.00			0.50	0.50	3.75	
	45.00	59.20		1	14.20			0.50	0.50	3.55	
	59.20	67.00		0	7.80			0.50	0.50	0.00	c/s Rd(1st Mn Kuvempu Layout)
	67.00	100.00		1	33.00			0.50	0.50	8.25	
	100.00	108.50		0	8.50			0.50	0.50	0.00	c/s Rd(2nd Mn Kuvempu Layout)
	108.50	135.00		1	26.50			0.50	0.50	6.63	
	135.00	142.50		0	7.50			0.50	0.50	0.00	c/s Rd(3rd Mn Kuvempu Layout) 1.5PCS
	142.50	150.00		1	7.50			0.50	0.50	1.88	
	150.00	165.00		1	15.00			0.50	0.50	3.75	
	165.00	180.00		1	15.00			0.50	0.50	3.75	
	180.00	195.00		1	15.00			0.50	0.50	3.75	
	195.00	214.00		1	19.00			0.50	0.50	4.75	
	214.00	221.00		1	7.00			0.50	0.50	1.75	
	221.00	264.00			43.00			0.50	0.50	10.75	

120.55

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	264.00	291.00		1	27.00			0.50	0.50	6.75	
	291.00	300.00		1	9.00			0.50	0.50	2.25	
	300.00	328.50		1	28.50			0.50	0.50	7.13	
	328.50	333.00		1	4.50			0.50	0.50	1.13	
	333.00	362.00		1	29.00			0.50	0.50	7.25	
	362.00	380.00		1	18.00			0.50	0.50	4.50	
	380.00	395.00		1	15.00			0.50	0.50	3.75	
	395.00	416.00		1	21.00			0.50	0.50	5.25	
	416.00	428.00		1	12.00			0.50	0.50	3.00	
	428.00	439.00		0	11.00			0.50	0.50	0.00	(c/s Rd)
	439.00	450.00		1	11.00			0.50	0.50	2.75	
	450.00	465.00		1	15.00			0.50	0.50	3.75	
	465.00	480.00		1	15.00			0.50	0.50	3.75	
	480.00	495.00		1	15.00			0.50	0.50	3.75	
	495.00	510.00		1	15.00			0.50	0.50	3.75	
	510.00	525.00		1	15.00			0.50	0.50	3.75	625
								Total Quantity		**2623.75**	**Cum**
4	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 7.5cms thick (P.No.27, I.No.5.31.1 of PW, P&IWTD SR 2018-19)										
	New BS Drain										
	Agrahara Layout Main Road (Ch. From Agrahara Main Rd)										
	LHS										
	0.00	15.00		1	15.00			1.35		20.25	
	15.00	39.00		1	24.00			1.35		32.40	
	39.00	55.50		1	16.50			1.35		22.28	
	55.50	63.00		0	7.50			1.35		0.00	
	63.00	75.00		1	12.00			1.35		16.20	
	75.00	90.00		1	15.00			1.35		20.25	
	90.00	97.00		1	7.00			1.35		9.45	
	97.00	104.60		1	7.60			1.35		10.26	
	104.60	120.00		1	15.40			1.35		20.79	
	120.00	135.00		1	15.00			1.35		20.25	
	135.00	150.00		1	15.00			1.35		20.25	
	150.00	162.50		1	12.50			1.35		16.88	
	162.50	178.50		1	16.00			1.35		21.60	
	178.50	190.00		1	11.50			1.35		15.53	
	190.00	205.00		1	15.00			1.35		20.25	
	205.00	226.00		1	21.00			1.35		28.35	
	226.00	233.00		0	7.00			1.35		0.00	c/s Rd
	233.00	252.00		1	19.00			1.35		25.65	
	252.00	261.00		0	9.00			1.35		0.00	c/s Rd

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	261.00	277.00		1	16.00			1.35		21.60	
	277.00	291.00		1	14.00			1.35		18.90	
	291.00	300.00		1	9.00			1.35		12.15	
	300.00	315.00		1	15.00			1.35		20.25	
	315.00	330.00		1	15.00			1.35		20.25	
	330.00	345.00		1	15.00			1.35		20.25	
	345.00	360.00		1	15.00			1.35		20.25	
	360.00	375.00		1	15.00			1.35		20.25	
	375.00	390.00		1	15.00			1.35		20.25	
	390.00	405.00		1	15.00			1.35		20.25	
	405.00	420.00		1	15.00			1.35		20.25	
	420.00	435.00		1	15.00			1.35		20.25	
	435.00	448.00		1	13.00			1.35		17.55	
	RHS										
	0.00	15.00		1	15.00			1.35		20.25	
	15.00	30.00		1	15.00			1.35		20.25	
	30.00	45.00		1	15.00			1.35		20.25	
	45.00	59.20		1	14.20			1.35		19.17	
	59.20	67.00		0	7.80			1.35		0.00	c/s Rd(1st Mn Kuvempu Layout)
	67.00	100.00		1	33.00			1.35		44.55	
	100.00	108.50		0	8.50			1.35		0.00	c/s Rd(2nd Mn Kuvempu Layout)
	108.50	135.00		1	26.50			1.35		35.78	
	135.00	142.50		0	7.50			1.35		0.00	c/s Rd(3rd Mn Kuvempu
	142.50	150.00		1	7.50			1.35		10.13	
	150.00	165.00		1	15.00			1.35		20.25	
	165.00	180.00		1	15.00			1.35		20.25	
	180.00	195.00		1	15.00			1.35		20.25	
	195.00	214.00		1	19.00			1.35		25.65	
	214.00	221.00		1	7.00			1.35		9.45	
	221.00	264.00		1	43.00			1.35		58.05	
	264.00	291.00		1	27.00			1.35		36.45	
	291.00	300.00		1	9.00			1.35		12.15	
	300.00	328.50		1	28.50			1.35		38.48	
	328.50	333.00		1	4.50			1.35		6.08	
	333.00	362.00		1	29.00			1.35		39.15	
	362.00	380.00		1	18.00			1.35		24.30	
	380.00	395.00		1	15.00			1.35		20.25	
	395.00	416.00		1	21.00			1.35		28.35	
	416.00	428.00		1	12.00			1.35		16.20	

C/F 798.12

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Pre- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	428.00	439.00		0	11.00			1.35		0.00	(c/s Rd)
	439.00	450.00		1	11.00			1.35		14.85	
	450.00	465.00		1	15.00			1.35		20.25	
	465.00	480.00		1	15.00			1.35		20.25	
	480.00	495.00		1	15.00			1.35		20.25	
	495.00	510.00		1	15.00			1.35		20.25	
	510.00	525.00		1	15.00			1.35		20.25	
									Total Quantity	1234.85	Sqm
7	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM, curing complete as per specifications.Specification No. KBS 4.1, 4.2(P.No 255, I.No.34.11 of PW,P&IWTD S.R 2018-19)										
	Coping Concrete										
	MS Nagara										
	Pristine Medows Opposit			2	8.10			0.40	0.10	0.65	
	6th Cross MS Nagara			2	8.10			0.40	0.10	0.65	
	MN Guru Akshatha Apar			2	7.40			0.40	0.10	0.59	
	Gokulum Apartment Op			2	7.40			0.40	0.10	0.59	
	JS Mart Opp.			2	6.80			0.40	0.10	0.54	
									Total Quantity	3.02	Cum
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301with 4km lead= (I No-19.14,P No-143)										
	Agrahara Layout Main Road										
	GK Road to Agrahara Main Rd										
	Road Cut										
	0.00	15.00		1	15.00	3.30	3.50	3.40	0.30	15.30	
	15.00	30.00		1	15.00	3.50	3.40	3.45	0.30	15.53	
	30.00	36.50		1	6.50	3.40	2.30	2.85	0.30	5.56	
	36.50	57.00		1	20.50	2.30	3.00	2.65	0.30	16.30	
	57.00	70.00		1	13.00	3.00	2.90	2.95	0.30	11.51	
	70.00	77.70		1	7.70	2.90	3.50	3.20	0.30	7.39	
	77.70	81.70		1	4.00	3.50	2.20	2.85	0.30	3.42	
	81.70	95.00		1	13.30	2.20	2.20	2.20	0.30	8.78	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	95.00	108.50		1	13.50	2.20	2.80	2.50	0.30	10.13	
	108.50	124.00		1	15.50	2.80	4.00	3.40	0.30	15.81	
	124.00	128.00		1	4.00	4.00	3.10	3.55	0.30	4.26	
	128.00	142.00		1	14.00	3.10	3.10	3.10	0.30	13.02	
	142.00	146.00		1	4.00	3.10	3.50	3.30	0.30	3.96	
	146.00	157.50		1	11.50	3.50	2.50	3.00	0.30	10.35	
	157.50	176.00		1	18.50	2.50	2.40	2.45	0.30	13.60	
	176.00	196.00		1	20.00	2.40	2.00	2.20	0.30	13.20	
	196.00	215.00		1	19.00	2.00	2.00	2.00	0.30	11.40	
	215.00	222.60		1	7.60	2.00	2.50	2.25	0.30	5.13	
	222.60	230.00		1	7.40	2.50	2.20	2.35	0.30	5.22	
	230.00	245.00		1	15.00	2.20	3.00	2.60	0.30	11.70	
	245.00	261.00		1	16.00	3.00	3.70	3.35	0.30	16.08	
	261.00	271.00		1	10.00	3.70	2.50	3.10	0.30	9.30	
	271.00	299.00		1	28.00	2.50	3.00	2.75	0.30	23.10	
	299.00	308.50		1	9.50	3.00	2.20	2.60	0.30	7.41	
	308.50	329.40		1	20.90	2.20	3.10	2.65	0.30	16.62	
	329.40	350.00		1	20.60	3.10	2.50	2.80	0.30	17.30	
	350.00	371.00		1	21.00	2.50	3.80	3.15	0.30	19.85	
	371.00	395.00		1	24.00	3.80	3.60	3.70	0.30	26.64	
	395.00	403.00		1	8.00	3.60	5.50	4.55	0.30	10.92	
	403.00	427.00		1	24.00	5.50	2.70	4.10	0.30	29.52	
	427.00	439.00		1	12.00	2.70	3.50	3.10	0.30	11.16	
	439.00	460.50		1	21.50	3.50	3.00	3.25	0.30	20.96	
	460.50	466.00		1	5.50	3.00	3.60	3.30	0.30	5.45	
	466.00	479.00		1	13.00	3.60	3.00	3.30	0.30	12.87	
	479.00	484.00		1	5.00	3.00	4.30	3.65	0.30	5.48	
	484.00	491.00		1	7.00	4.30	2.90	3.60	0.30	7.56	
	491.00	497.00		1	6.00	2.90	4.00	3.45	0.30	6.21	
	497.00	509.00		1	12.00	4.00	3.40	3.70	0.30	13.32	
	509.00	518.00		1	9.00	3.40	3.30	3.35	0.30	9.05	
	518.00	545.20		1	27.20	3.30	5.00	4.15	0.30	33.86	
	545.20	573.50		1	28.30	5.00	3.50	4.25	0.30	36.08	
	573.50	595.50		1	22.00	3.50	4.00	3.75	0.30	24.75	
	595.50	621.50		1	26.00	4.00	6.00	5.00	0.30	39.00	
	621.50	660.00		1	38.50	6.00	3.00	4.50	0.30	51.98	
	660.00	670.00		1	10.00	3.00	3.15	3.08	0.30	9.23	
	670.00	683.00		1	13.00	3.15	3.90	3.53	0.30	13.75	
	683.00	692.00		1	9.00	3.90	3.00	3.45	0.30	9.32	
	692.00	700.00		1	8.00	3.00	3.00	3.00	0.30	7.20	
	700.00	715.00		1	15.00	3.00	3.00	3.00	0.30	13.50	
	715.00	730.00		1	15.00	3.00	2.90	2.95	0.30	13.28	
	730.00	745.00		1	15.00	2.90	2.60	2.75	0.30	12.38	
	745.00	764.00		1	19.00	2.60	2.80	2.70	0.30	15.39	

666.25

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Pre- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	764.00	780.00		1	16.00	2.80	2.80	2.80	0.30	13.44	
	780.00	800.00		1	20.00	2.80	2.90	2.85	0.30	17.10	
	800.00	815.00		1	15.00	2.90	3.00	2.95	0.30	13.28	
	815.00	831.00		1	16.00	3.00	3.00	3.00	0.30	14.40	
	831.00	860.00		1	29.00	3.00	2.70	2.85	0.30	24.80	
	860.00	875.00		1	15.00	2.70	2.80	2.75	0.30	12.38	
	875.00	890.00		1	15.00	2.80	2.80	2.80	0.30	12.60	
	890.00	895.00		1	5.00	2.80	3.00	2.90	0.30	4.35	
	895.00	913.00		1	18.00	3.00	3.50	3.25	0.30	17.55	
	913.00	942.00		1	29.00	3.50	3.60	3.55	0.30	30.89	
	942.00	955.00		1	13.00	3.60	2.90	3.25	0.30	12.68	
	955.00	975.00		1	20.00	2.90	2.50	2.70	0.30	16.20	
	975.00	985.00		1	10.00	2.50	2.80	2.65	0.30	7.95	
	985.00	1011.00		1	26.00	2.80	2.00	2.40	0.30	18.72	
	1011.00	1038.00		1	27.00	2.00	2.70	2.35	0.30	19.04	
	1038.00	1060.00		1	22.00	2.70	2.40	2.55	0.30	16.83	
	1060.00	1085.80		1	25.80	2.40	4.40	3.40	0.30	26.32	
	1085.80	1090.00		1	4.20	4.40	2.70	3.55	0.30	4.47	
	1090.00	1095.00		1	5.00	2.70	2.00	2.35	0.30	3.53	
	1095.00	1100.00		1	5.00	2.00	3.70	2.85	0.30	4.28	
	1100.00	1120.00		1	20.00	3.70	3.60	3.65	0.30	21.90	
	Balaji badavane										
	0.00	12.00		1	12.00	6.50	5.60	6.05	0.30	21.78	
	12.00	30.00		1	18.00	5.60	5.80	5.70	0.30	30.78	
	30.00	46.00		1	16.00	5.80	5.70	5.75	0.30	27.60	
	Connected 4th A to 4th B										
	0.00	14.00		1	14.00	5.50	5.60	5.55	0.30	23.31	
	14.00	20.00		1	6.00	5.60	5.50	5.55	0.30	9.99	
	20.00	37.60		1	17.60	5.50	5.50	5.50	0.30	29.04	
	4th A in Balajai Badavane										
	0.00	15.00		1	15.00	5.00	4.30	4.65	0.30	20.93	
	15.00	30.00		1	15.00	4.30	4.30	4.30	0.30	19.35	
	30.00	45.00		1	15.00	4.30	4.30	4.30	0.30	19.35	
	45.00	51.00		1	6.00	4.30	4.50	4.40	0.30	7.92	
	51.00	74.00		1	23.00	4.50	4.50	4.50	0.30	31.05	
	74.00	90.00		1	16.00	4.50	4.50	4.50	0.30	21.60	
	90.00	105.00		1	15.00	4.50	4.50	4.50	0.30	20.25	
	105.00	112.00		1	7.00	4.50	4.50	4.50	0.30	9.45	
	4th B in Balajai Badavane										
	0.00	9.00		1	9.00	4.80	4.00	4.40	0.30	11.88	
	9.00	20.00		1	11.00	4.00	4.20	4.10	0.30	13.53	
	20.00	30.00		1	10.00	4.20	4.10	4.15	0.30	12.45	

CPFC 20/10/2021

648.92

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	30.00	45.00		1	15.00	4.10	4.10	4.10	0.30	18.45	
	45.00	60.00		1	15.00	4.10	4.30	4.20	0.30	18.90	
	60.00	75.00		1	15.00	4.30	4.20	4.25	0.30	19.13	
	75.00	90.00		1	15.00	4.20	4.20	4.20	0.30	18.90	
	90.00	105.00		1	15.00	4.20	4.20	4.20	0.30	18.90	
	105.00	114.20		1	9.20	4.20	4.20	4.20	0.30	11.59	
	2nd Main Rd Kuvempu layout										
	Agrahara Layout Mn rd to manjunatha Mn Rd										
	0.00	1.60		0	1.60	4.00	5.50	4.75	0.30	0.00	BS Culvert
	1.60	15.00		1	13.40	5.50	5.50	5.50	0.30	22.11	
	15.00	30.00		1	15.00	5.50	5.50	5.50	0.30	24.75	
	30.00	45.00		1	15.00	5.50	5.50	5.50	0.30	24.75	
	45.00	60.00		1	15.00	5.50	5.50	5.50	0.30	24.75	
	60.00	75.00		1	15.00	5.50	5.40	5.45	0.30	24.53	
	75.00	90.00		1	15.00	5.40	5.30	5.35	0.30	24.08	
	90.00	105.00		1	15.00	5.30	5.20	5.25	0.30	23.63	
	105.00	120.00		1	15.00	5.20	5.50	5.35	0.30	24.08	
	120.00	135.00		1	15.00	5.50	5.60	5.55	0.30	24.98	
	135.00	150.00		1	15.00	5.60	5.40	5.50	0.30	24.75	
	150.00	160.00		1	10.00	5.40	5.50	5.45	0.30	16.35	
	160.00	175.00		1	15.00	5.50	5.20	5.35	0.30	24.08	
	175.00	190.00		1	15.00	5.20	5.20	5.20	0.30	23.40	
	190.00	205.00		1	15.00	5.20	5.20	5.20	0.30	23.40	
	205.00	220.00		1	15.00	5.20	5.35	5.28	0.30	23.74	
	220.00	235.00		1	15.00	5.35	5.30	5.33	0.30	23.96	
	235.00	250.00		1	15.00	5.30	5.35	5.33	0.30	23.96	
	250.00	265.00		1	15.00	5.35	5.30	5.33	0.30	23.96	
	265.00	286.50		1	21.50	5.30	5.50	5.40	0.30	34.83	
	Kuvempu Badavane Mn Rd										
	Agrahara Mn rd to 3rd Main Kuvempu Layout										
	0.00	7.00		1	7.00	6.50	5.90	6.20	0.30	13.02	
	7.00	15.00		1	8.00	5.90	6.00	5.95	0.30	14.28	
	15.00	30.00		1	15.00	6.00	5.70	5.85	0.30	26.33	
	30.00	45.00		1	15.00	5.70	5.50	5.60	0.30	25.20	
	45.00	60.00		1	15.00	5.50	5.85	5.68	0.30	25.54	
	60.00	75.00		1	15.00	5.85	5.50	5.68	0.30	25.54	
	75.00	87.20		1	12.20	5.50	6.00	5.75	0.30	21.05	
	87.20	92.60		0	5.40	6.00	6.00	6.00	0.30	0.00	Nowork
	92.60	105.00		1	12.40	6.00	6.00	6.00	0.30	22.32	
	105.00	118.60		1	13.60	6.00	6.00	6.00	0.30	24.48	
	118.60	120.20		0	1.60	6.00	5.20	5.60	0.30	0.00	BS Culvert
	Manjunatha Layout rd										
	Agrahara Mn rd to 3rd Cross Manjunatha Layout										
	0.00	3.50			3.50	6.50	5.40	5.95	0.30	6.25	

769.92

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	3.50	10.00		1	6.50	5.40	5.20	5.30	0.30	10.34	
	10.00	20.00		1	10.00	5.20	5.30	5.25	0.30	15.75	
	20.00	25.00		1	5.00	5.30	5.60	5.45	0.30	8.18	
	25.00	30.00		1	5.00	5.60	5.80	5.70	0.30	8.55	
	30.00	45.00		1	15.00	5.80	5.40	5.60	0.30	25.20	
	45.00	60.00		1	15.00	6.50	5.30	5.90	0.30	26.55	
	60.00	75.00		1	15.00	6.50	5.40	5.95	0.30	26.78	
	75.00	90.00		1	15.00	5.40	5.30	5.35	0.30	24.08	
	90.00	97.50		1	7.50	5.30	5.50	5.40	0.30	12.15	
	97.50	110.00		1	12.50	5.50	5.40	5.45	0.30	20.44	
	110.00	124.00		1	14.00	5.40	5.40	5.40	0.30	22.68	
	17th Cross Road (Connected to GKVK Double Road)										
	0.00	15.00		1	15.00	5.10	5.20	5.15	0.30	23.18	
	15.00	30.00		1	15.00	1.50	5.00	3.25	0.30	14.63	
	30.00	45.00		1	15.00	5.00	5.10	5.05	0.30	22.73	
	45.00	48.00		1	3.00	5.10	4.90	5.00	0.30	4.50	
	Balajikrupa Layout										
	Balajikrupa Layout Main Road										
	0.00	10.00		1	10.00	2.20	1.50	1.85	0.30	5.55	
	10.00	26.00		1	16.00	1.50	1.50	1.50	0.30	7.20	
	26.00	36.00		1	10.00	1.50	1.20	1.35	0.30	4.05	
	36.00	55.00		1	19.00	1.50	1.50	1.50	0.30	8.55	
	55.00	59.00		1	4.00	0.00	0.00	0.00	0.30	0.00	
	59.00	62.00		1	3.00	3.00	2.80	2.90	0.30	2.61	
	62.00	70.00		1	8.00	2.80	1.20	2.00	0.30	4.80	
	70.00	85.00		1	15.00	1.20	1.60	1.40	0.30	6.30	
	85.00	91.00		1	6.00	1.60	2.00	1.80	0.30	3.24	
	91.00	105.00		1	14.00	2.00	3.20	2.60	0.30	10.92	
	105.00	120.00		1	15.00	3.20	3.00	3.10	0.30	13.95	
	120.00	135.00		1	15.00	3.00	2.80	2.90	0.30	13.05	
	135.00	150.00		1	15.00	2.80	3.00	2.90	0.30	13.05	
	150.00	170.00		1	20.00	3.00	3.10	3.05	0.30	18.30	
	170.00	178.00		1	8.00	3.10	3.20	3.15	0.30	7.56	
	178.00	206.00		1	28.00	3.20	2.20	2.70	0.30	22.68	
	206.00	217.00		1	11.00	8.30	8.10	8.20	0.30	27.06	
	217.00	220.00		1	3.00	2.00	2.00	2.00	0.30	1.80	
	220.00	230.00		1	10.00	2.00	2.20	2.10	0.30	6.30	
	230.00	236.00		1	6.00	2.20	2.00	2.10	0.30	3.78	
	236.00	240.00		1	4.00	0.00	0.00	0.00	0.30	0.00	
	240.00	242.00		1	2.00	4.30	4.20	4.25	0.30	2.55	
	242.00	245.00		1	3.00	7.00	7.00	7.00	0.30	6.30	
	245.00	267.00		1	22.00	1.20	1.00	1.10	0.30	7.26	

CDFC

21/10/24

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

462.56

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	267.00	332.00		1	65.00	0.00	0.00	0.00	0.30	0.00	
	1st Cross Road										
	0.00	14.00		1	14.00	3.00	2.80	2.90	0.30	12.18	
	14.00	17.00		1	3.00	2.80	3.00	2.90	0.30	2.61	
	17.00	19.30		1	2.30	3.00	2.80	2.90	0.30	2.00	
	19.30	24.50		1	5.20	0.00	0.00	0.00	0.30	0.00	
	24.50	35.00		1	10.50	3.60	4.00	3.80	0.30	11.97	
	35.00	46.50		1	11.50	4.00	4.00	4.00	0.30	13.80	
	46.50	57.50		1	11.00	4.00	3.20	3.60	0.30	11.88	
	57.50	69.00		1	11.50	3.20	3.80	3.50	0.30	12.08	
	69.00	73.00		1	4.00	3.80	3.40	3.60	0.30	4.32	
	73.00	85.00		1	12.00	3.40	2.90	3.15	0.30	11.34	
	85.00	92.50		1	7.50	2.90	2.30	2.60	0.30	5.85	
	92.50	102.80		1	10.30	0.00	0.00	0.00	0.30	0.00	Balajikrupa Main Road
	102.80	107.00		1	4.20	1.40	1.40	1.40	0.30	1.76	
	107.00	111.00		1	4.00	0.00	0.00	0.00	0.30	0.00	
	111.00	122.00		1	11.00	2.00	2.00	2.00	0.30	6.60	
	122.00	129.00		1	7.00	2.00	2.10	2.05	0.30	4.31	
	129.00	136.00		1	7.00	2.10	2.00	2.05	0.30	4.31	
	136.00	139.00		1	3.00	0.00	0.00	0.00	0.30	0.00	
	139.00	141.50		1	2.50	3.00	2.80	2.90	0.30	2.18	
	141.50	157.50		1	16.00	0.00	0.00	0.00	0.30	0.00	
	157.50	158.60		1	1.10	2.20	2.00	2.10	0.30	0.69	
	158.60	163.00		1	4.40	0.00	0.00	0.00	0.30	0.00	
	163.00	167.00		1	4.00	4.00	3.80	3.90	0.30	4.68	
	167.00	179.00		1	12.00	3.80	2.10	2.95	0.30	10.62	
	179.00	185.00		1	6.00	0.00	0.00	0.00	0.30	0.00	
	185.00	186.20		1	1.20	2.10	2.00	2.05	0.30	0.74	
	186.20	188.50		1	2.30	0.00	0.00	0.00	0.30	0.00	
	188.50	190.00		1	1.50	1.40	1.50	1.45	0.30	0.65	
	190.00	202.00		1	12.00	0.00	0.00	0.00	0.30	0.00	
	202.00	208.00		1	6.00	2.60	2.40	2.50	0.30	4.50	
	208.00	215.50		1	7.50	2.40	3.00	2.70	0.30	6.08	
	215.50	219.50		1	4.00	0.00	0.00	0.00	0.30	0.00	
	219.50	231.00		1	10.50	2.50	2.30	2.40	0.30	8.28	
	231.00	237.00		1	6.00	1.50	1.20	1.35	0.30	2.43	
	237.00	250.70		1	13.70	0.00	0.00	0.00	0.30	0.00	
	2nd Cross Road										
	0.00	1.60		0	1.60	0.00	0.00	0.00	0.30	0.00	Crosss Culvert
	1.60	12.00		1	10.40	2.00	2.30	2.15	0.30	6.71	
	12.00	15.00		1	3.00	2.30	2.00	2.15	0.30	1.94	

154.49

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	15.00	24.00		1	9.00	0.00	0.00	0.00	0.30	0.00	
	24.00	36.00		1	12.00	1.50	1.40	1.45	0.30	5.22	
	36.00	38.00		1	2.00	1.40	1.50	1.45	0.30	0.87	
	38.00	42.00		1	4.00	1.50	1.60	1.55	0.30	1.86	
	42.00	51.50		1	9.50	1.60	1.60	1.60	0.30	4.56	
	51.50	53.00		1	1.50	1.60	2.80	2.20	0.30	0.99	
	53.00	61.50		1	8.50	2.80	3.00	2.90	0.30	7.40	
	61.50	63.00		1	1.50	3.00	2.80	2.90	0.30	1.31	
	63.00	71.00		1	8.00	1.20	1.50	1.35	0.30	3.24	
	71.00	82.00		1	11.00	1.50	1.40	1.45	0.30	4.79	
	82.00	99.00		1	17.00	1.60	1.50	1.55	0.30	7.91	
	99.00	124.00		1	25.00	1.50	2.00	1.75	0.30	13.13	
	124.00	130.00		1	6.00	2.00	2.20	2.10	0.30	3.78	
	130.00	139.00		1	9.00	2.20	2.50	2.35	0.30	6.35	
	139.00	145.50		1	6.50	2.50	2.40	2.45	0.30	4.78	
	145.50	155.00		0	0.00	0.00	0.00	0.00	0.30	0.00	Balaji Main
	155.00	165.00		1	10.00	2.00	1.80	1.90	0.30	5.70	
	165.00	173.50		1	8.50	0.00	0.00	0.00	0.30	0.00	
	173.50	179.50		1	6.00	1.20	1.20	1.20	0.30	2.16	
	179.50	187.00		1	7.50	0.00	0.00	0.00	0.30	0.00	
	187.00	190.00		1	3.00	1.00	1.30	1.15	0.30	1.04	
	190.00	196.00		1	6.00	1.30	1.50	1.40	0.30	2.52	
	196.00	200.00		1	4.00	1.50	1.90	1.70	0.30	2.04	
	200.00	202.00		1	2.00	1.90	2.00	1.95	0.30	1.17	
	202.00	205.00		1	3.00	0.00	0.00	0.00	0.30	0.00	
	205.00	206.00		1	1.00	2.00	2.00	2.00	0.30	0.60	
	206.00	210.00		1	4.00	0.00	0.00	0.00	0.30	0.00	
	210.00	223.00		1	13.00	1.80	1.80	1.80	0.30	7.02	
	223.00	239.00		1	16.00	0.00	0.00	0.00	0.30	0.00	
	239.00	251.00		1	12.00	1.00	1.00	1.00	0.30	3.60	
	251.00	256.00		1	5.00	0.00	0.00	0.00	0.30	0.00	
	256.00	258.00		1	2.00	1.00	1.00	1.00	0.30	0.60	
	258.00	284.00		1	26.00	0.00	0.00	0.00	0.30	0.00	
	284.00	292.00		1	8.00	1.00	1.00	1.00	0.30	2.40	
	292.00	298.50		1	6.50	0.00	0.00	0.00	0.30	0.00	
	298.50	302.50		1	4.00	1.00	1.00	1.00	0.30	1.20	
	3rd Cross Road										
	0.00	1.60		0	1.60	0.00	0.00	0.00	0.30	0.00	Cross Culvert
	1.60	11.00		1	9.40	2.00	2.40	2.20	0.30	6.20	
	11.00	18.00		1	7.00	2.40	2.40	2.40	0.30	5.04	
	18.00	34.00		1	16.00	5.00	4.80	4.90	0.30	23.52	
	34.00	49.00		1	15.00	2.20	2.00	2.10	0.30	9.45	
	49.00	61.50		1	12.50	2.00	2.20	2.10	0.30	7.88	

148.29

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	61.50	73.00		1	11.50	2.20	2.80	2.50	0.30	8.63	
	73.00	81.30		1	8.30	2.80	2.30	2.55	0.30	6.35	
	81.30	85.00		1	3.70	2.30	2.00	2.15	0.30	2.39	
	85.00	89.00		1	4.00	2.00	2.00	2.00	0.30	2.40	
	89.00	91.00		1	2.00	2.00	3.50	2.75	0.30	1.65	
	91.00	105.00		1	14.00	3.50	3.50	3.50	0.30	14.70	
	105.00	108.00		1	3.00	1.20	1.20	1.20	0.30	1.08	
	108.00	112.00		1	4.00	2.30	2.30	2.30	0.30	2.76	
	112.00	117.50		1	5.50	1.20	1.50	1.35	0.30	2.23	
	117.50	122.00		1	4.50	1.50	1.50	1.50	0.30	2.03	
	122.00	127.00		1	5.00	1.50	2.00	1.75	0.30	2.63	
	127.00	131.50		1	4.50	2.00	1.90	1.95	0.30	2.63	
	131.50	135.00		1	3.50	1.90	1.90	1.90	0.30	2.00	
	135.00	137.00		1	2.00	1.90	1.50	1.70	0.30	1.02	
	137.00	141.00		1	4.00	5.50	5.50	5.50	0.30	6.60	
	141.00	146.20		1	5.20	2.20	2.20	2.20	0.30	3.43	
	146.20	157.00		0	0.00	0.00	0.00	0.00	0.30	0.00	Balaji Main
	157.00	160.00		1	3.00	4.50	4.50	4.50	0.30	4.05	
	160.00	175.00		1	15.00	5.30	5.20	5.25	0.30	23.63	
	175.00	185.00		1	10.00	5.20	5.00	5.10	0.30	15.30	
	185.00	198.00		1	13.00	5.00	4.80	4.90	0.30	19.11	
	198.00	203.00		1	5.00	4.80	5.00	4.90	0.30	7.35	
	203.00	206.00		1	3.00	5.00	4.80	4.90	0.30	4.41	
	206.00	208.00		1	2.00	0.00	0.00	0.00	0.30	0.00	
	208.00	215.00		1	7.00	1.00	0.80	0.90	0.30	1.89	
	215.00	230.00		1	15.00	2.40	2.40	2.40	0.30	10.80	
	230.00	234.00		1	4.00	2.40	2.20	2.30	0.30	2.76	
	234.00	248.00		1	14.00	4.00	3.80	3.90	0.30	16.38	
	248.00	251.00		1	3.00	3.80	4.00	3.90	0.30	3.51	
	251.00	256.50		1	5.50	0.00	0.00	0.00	0.30	0.00	
	256.50	260.50		1	4.00	3.50	3.20	3.35	0.30	4.02	
	260.50	266.00		1	5.50	0.00	0.00	0.00	0.30	0.00	
	266.00	269.50		1	3.50	3.50	3.20	3.35	0.30	3.52	
	269.50	284.00		1	14.50	0.00	0.00	0.00	0.30	0.00	
	284.00	286.00		1	2.00	4.00	4.00	4.00	0.30	2.40	
	286.00	291.50		1	5.50	0.00	0.00	0.00	0.30	0.00	
	291.50	298.50		1	7.00	1.00	1.20	1.10	0.30	2.31	
	298.50	300.00		1	1.50	0.00	0.00	0.00	0.30	0.00	
	300.00	305.00		1	5.00	0.00	0.00	0.00	0.30	0.00	
										CRC	
	4th cross Road										
	0.00	1.60		0	1.60	0.00	0.00	0.00	0.30	0.00	Crosss Culvert
	1.60	15.00		1	13.40	6.40	6.30	6.35	0.30	25.53	
	15.00	20.00		1	5.00	6.30	6.00	6.15	0.30	9.23	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	20.00	27.00		1	7.00	6.00	5.80	5.90	0.30	12.39	
	27.00	42.00		1	15.00	0.00	0.00	0.00	0.30	0.00	
	42.00	48.00		1	6.00	5.20	5.00	5.10	0.30	9.18	
	48.00	60.00		1	12.00	1.20	1.00	1.10	0.30	3.96	
	60.00	86.00		1	26.00	0.00	0.00	0.00	0.30	0.00	
	86.00	94.00		1	8.00	1.20	1.20	1.20	0.30	2.88	
	94.00	100.00		1	6.00	0.00	0.00	0.00	0.30	0.00	
	100.00	119.00		1	19.00	4.00	3.90	3.95	0.30	22.52	
	119.00	127.00		1	8.00	0.00	0.00	0.00	0.30	0.00	
	127.00	146.00		1	19.00	2.00	2.00	2.00	0.30	11.40	
	146.00	149.80		1	3.80	5.20	5.00	5.10	0.30	5.81	
	149.80	159.30		0	9.50	0.00	0.00	0.00	0.30	0.00	Balaji Main
	159.30	163.00		1	3.70	2.80	2.60	2.70	0.30	3.00	
	163.00	166.00		1	3.00	0.00	0.00	0.00	0.30	0.00	
	166.00	170.00		1	4.00	2.50	2.40	2.45	0.30	2.94	
	170.00	200.00		1	30.00	0.00	0.00	0.00	0.30	0.00	
	200.00	205.00		1	5.00	3.00	3.00	3.00	0.30	4.50	
	205.00	215.00		1	10.00	1.20	1.30	1.25	0.30	3.75	
	215.00	223.00		1	8.00	5.20	5.00	5.10	0.30	12.24	
	223.00	233.00		1	10.00	0.00	0.00	0.00	0.30	0.00	
	233.00	237.00		1	4.00	1.90	2.20	2.05	0.30	2.46	
	237.00	250.00		1	13.00	2.20	2.00	2.10	0.30	8.19	
	250.00	263.00		1	13.00	4.70	4.50	4.60	0.30	17.94	
	263.00	270.00		1	7.00	4.50	4.60	4.55	0.30	9.56	
	270.00	285.00		1	15.00	4.60	4.20	4.40	0.30	19.80	
	285.00	300.50		1	15.50	4.20	4.00	4.10	0.30	19.07	
5th cross Road											
	0.00	1.50		1	1.50	0.00	0.00	0.00	0.30	0.00	Crosss Culvert
	1.50	13.00		1	11.50	1.20	1.20	1.20	0.30	4.14	
	13.00	18.00		1	5.00	0.00	0.00	0.00	0.30	0.00	
	18.00	28.00		1	10.00	2.00	2.00	2.00	0.30	6.00	
	28.00	51.00		1	23.00	0.00	0.00	0.00	0.30	0.00	
	51.00	66.00		1	15.00	1.70	1.50	1.60	0.30	7.20	
	66.00	76.50		1	10.50	0.00	0.00	0.00	0.30	0.00	
	76.50	79.00		1	2.50	3.50	3.50	3.50	0.30	2.63	
	79.00	98.50		1	19.50	0.00	0.00	0.00	0.30	0.00	
	98.50	100.00		1	1.50	2.00	2.00	2.00	0.30	0.90	
	100.00	102.50		1	2.50	0.00	0.00	0.00	0.30	0.00	
	102.50	107.00		1	4.50	2.20	2.20	2.20	0.30	2.97	
	107.00	119.00		1	12.00	1.20	1.00	1.10	0.30	3.96	
	119.00	130.00		1	11.00	0.00	0.00	0.00	0.30	0.00	
	130.00	135.00		1	5.00	4.50	4.40	4.45	0.30	6.68	
	135.00	144.00		1	9.00	2.10	2.00	2.05	0.30	5.54	

CJFC 26/11/2024

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

26/11/24

Assistant Engineer

ಸಹಾಯಕ ಅಭಿಯಂತರರು

ಬ್ಯಾ.ನ.ಪು ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

26.11.58

Assistant Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Scanned with CamScanner